

LIST OF ACTIONS FROM CHRIS-20

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (Jan. 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)	
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.	In progress
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.	
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.	
5.1	Data Supply Chain Certification	20/9	RTCA Correspondence Group Leader to report on progress to HSSC-1.	
6.1	Product Specification for digital paper charts	20/10	IHB to invite the Nordic Hydrographic Commission (NSHC) 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.	
6.1	S-57 temporal attribution	20/11	IHB to issue a "warning" CL to MS and NGIOs regarding issues relating to S-57 temporal attribution and "master / slave" relationships, taking into account CHRIS20-WP1.	
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.	
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.	In progress
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 4EIHIC 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).	
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; matter to be considered further at HSSC-1.

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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.	
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 CHRIS20-06.01D and CHRIS20-06.1F) regarding the regional implementation of the guidelines.	
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.	In progress
6.3	Pick report	20/22	DIPWG to further develop pick report as proposed in CHRIS20-06.3A.	
6.5	INT chart coordinators	20/23	CSPCWG to develop ToR / RoP for INT Chart Coordinators.	In progress
6.5	Small/medium ENC schemes	20/24	CSPCWG to develop guidelines for preparation & maintenance of small / medium scale ENC schemes.	In progress
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)	
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: 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: CCL5
6.8	Definition for 'navigable inland waters'	20/28	Hydrographic Dictionary WG to consider developing a definition for "navigable inland waters".	In progress
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.	
7.1	OEF Orphan S-57 objects / attributes	20/30	TSMAD in consultation with HGMIO to propose arrangements to HSSC-1 that accommodate the "miscellaneous" S-57 objects currently registered on the OEF	In progress
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.	TSMAD Chair has determined that there are no amendments required .
8.1	Revision of M-3 TRs	20/32	IHB to circulate all CHRIS recommendations on M-3 Technical Resolutions to MS for approval.	In progress: CL 93/08.
9.1	ToRs / RoPs & WP for HDWG	20/33	Hydrographic Dictionary WG to propose ToRs, RoPs and Work Plan to HSSC-1.	In progress
9.1	WP for TWLWG	20/34	Tidal and Water Level WG to propose Work Plan to HSSC-1.	In progress
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 JTEWG in Jan 09

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12	Next meeting	20/36	IHB to confirm and promulgate arrangements for HSSC-1.	In progress