

**18<sup>th</sup> CHRIS MEETING**  
**Cairns, Australia, 25-29 September 2006**

**LIST OF ACTIONS FROM CHRIS/17 AND STATUS**

<b>AGENDA ITEM</b>	<b>SUBJECT</b>	<b>ACTION No.</b>	<b>ACTIONS (in bold, action by)</b>	<b>STATUS (Sept 2006)</b>
3.	ECDIS-related Terms	17/1	<b>Secretary</b> to forward all ECDIS-related terms and definitions, as contained in Annex I to minutes of CHRIS16 and in Annex F to these minutes, to the Chair of the IHO Committee on the Hydrographic Dictionary (S-32), in view of their inclusion in S-32.	Complete.
4.1	QMS implementation	17/2	<b>IHB</b> to circulate Doc. WEND9-3C to IHO MS by CL.	Complete. See CL 117/05
4.2	CHRIS ToRs	17/3	<b>IHB</b> to circulate the revised CHRIS TORs to MS by CL for approval.	Complete. See CL 108/05
4.3	HSSC ToRs	17/4	<b>CHRIS Chair</b> to circulate all draft TORs (HSSC, DATS, SDPS and SSSP) to CHRIS Members for final review, then to submit them to the December 2005 SPWG Meeting.	Complete.
5.1	Use of S-58	17/5/1	<b>TSMAD Chair</b> (Brown) to draft a letter to ECDIS manufacturers / users on the purpose and use of S-58, which will be forwarded by IHB.	Complete.
	Currency of ECDIS Software	17/5/2	<b>CHRIS Chair Group</b> to investigate and pursue appropriate mechanisms to ensure an IMO requirement for the maintenance of the currency of ECDIS software.	In progress
	CL on ENC PS e3.1.1	17/5/3	<b>CHRIS Chair Group</b> to liaise with IHB to issue a Circular Letter informing MS and stakeholders of the development of ENC PS e3.1.1, with brief reasons and justification.	Complete. See CL 94/05
	Development of ENC PS e3.1.1	17/5/4	<b>TSMAD</b> to develop e3.1.1 of the ENC Product Specification, with target date of September 2006 (CHRIS18) for completion.	Complete.
	CL on S-100 & S-101	17/5/5	<b>CHRIS Chair Group</b> to liaise with IHB to issue a Circular Letter informing MS and stakeholders of the impending changes related to S-100 and S-101.	Complete. See CL 93/05

	Development of S-100 & S-101	17/5/6	<b>TSMAD</b> to continue development work on S-100, and to commence work on S-101, with target dates of end 2007 and end 2012 for publication, respectively.	In progress.
	Project Plan for S-100 & S-101	17/5/7	<b>TSMAD</b> to submit an impact statement and detailed project plan for the ongoing development of S-100 and S-101, for consideration at CHRIS18.	In progress.
5.2	Linear Depth Areas	17/6/1	<b>C&amp;SMWG</b> to reconsider the “linear depth areas” issue at its next meeting and C&SMWG Chair to prepare a paper on the matter, including proposed action, for submission to CHRIS18.	In progress.
	New S-57 e3.1.1 objects	17/6/2	C&SMWG to draft symbolisation for S-57 e 3.1.1 added objects.	Complete.
	PL Addendum	17/6/3	<b>IHB</b> to make the description of ECDIS symbols (PL Addendum) available free of charge on the IHO website.	Complete.
	Pick Reports	17/6/4	Format for presentation of pick reports on ECDIS to be addressed by <b>SNPWG</b> .	Will be done by CSMWG
	PL Maintenance	17/6/5	<b>C&amp;SMWG</b> to continue low-level maintenance of PL e3.3, including the necessary support for S-57 e3.1.1.	Ongoing.
	Symbols Registry	17/6/6	<b>C&amp;SMWG</b> to assess and monitor the move towards symbolization Registry System.	In progress.
5.3	Criticisms on S-63	17/7	<b>DPSWG Vice Chair</b> (Smith) to convey the criticisms / concerns expressed by Industry at the ECDIS Stakeholders Forum, to the DPSWG Chair and all DPSWG members, for review and possible action.	Complete.
5.4	NP3 Data Structure	17/8/1	<b>SNPWG</b> to develop NP3 data structure as an extension to S-100, with target date of end 2007 for completion.	In progress.
	NP3 Presentation	17/8/2	<b>SNPWG</b> to develop broad guidelines, parameters and principles for NP3 presentation in ECDIS, in execution of Task C of the SNPWG WP.	In progress.
	NP3 Presentation	17/8/3	<b>SNPWG Chair</b> (Melles), in liaison with HGMIO Chair (Alexander), to seek assistance from academia and industry in developing appropriate standards and guidelines for NP3 presentation, through a suitable research project.	TBD
	Participation in SNPWG	17/8/4	<b>CHRIS Members</b> to encourage their representatives in SNPWG to participate and contribute more actively between meetings.	Ongoing.
6.	CHRIS WP	17/9/1	<b>CHRIS Chair and Secretary</b> to review and streamline the CHRIS Work Plan format.	Complete

	CHRIS WP	17/9/2	<b>CHRIS Chair</b> to provide the current work plan to WG Chairs for review, prior to CHRIS18.	Complete.
6.2	Printed ENC's	17/10	<b>USA-NOAA</b> to report progress on "Printed ENC's" to CHRIS18.	Complete.
8.	OEF	17/11	<b>IHB</b> to reflect annual support of OEF in IHO budget.	Complete.
9.	2 <sup>nd</sup> ECDIS Stakeholders Forum	17/12	<b>IHB</b> to programme the next ECDIS Stakeholders Forum in conjunction with the 10 <sup>th</sup> WEND Committee Meeting.	Complete. See WEND Letter 1/2006.
10.4	Inland ECDIS	17/13	<b>IEHG</b> to be more actively involved in the development of S-100 and S-101. <b>TSMAD Chair</b> (Brown) to invite IEHG to participate in relevant TSMAD activities.	Ongoing.
11.	Vector / Raster Data	17/14	<b>CHRIS Secretary</b> to ensure that, from CHRIS18 a single agenda item "Summary of Digital Data Availability" will replace the existing "Vector Data Development" and "Raster Data Development". "Inland ECDIS" will stand as a separate item.	Complete. See Annex A to CHRIS Letter 1/2006.
12.1	ISO-IHO MoU	17/15	<b>IHB</b> to circulate the draft ISO-IHO MoU to Member States for comments / approval.	Complete. See CL 102/05
12.2	DGIWG-IHO CA	17/16	<b>IHB</b> to clarify the points raised at CHRIS18, then circulate the draft DGIWG-IHO CA to Member States for comments / approval.	Complete. See CL 4/06
12.3	ECS Standard	17/17	<b>IHO MS</b> to take note of the implications of the standard IEC 62376, related to regulating ECS.	Complete.
12.4	Revision of the IMO PS for ECDIS	17/18	<b>IHO MS</b> to inform and support their own governments on the issue of revising the IMO Performance Standards for ECDIS.	Complete.
13.1	IEC-IHO MoU	17/19/1	<b>HGMIO Chair</b> (Alexander) to provide the IHB with any comments on the draft IEC-IHO MoU, as contained in Doc. CHRIS17-INF5.	Complete.
	IEC-IHO MoU	17/19/2	<b>IHB</b> to finalize the draft IEC-IHO MoU, then circulate it to Member States for comments / approval.	MoU withdrawn.