

16th CHRIS MEETING
Ottawa, Canada, 28-31 May 2004

LIST OF ACTIONS FROM CHRIS/15 - STATUS

ACTION	AGENDA ITEM	SUBJECT	ACTION(S)	STATUS
1	3 & 15	Compilation Scales for Electronic Chart data bases	Canada to take the proposal to the next US-Canada Hydrographic Commission meeting for investigation and provide a recommendation at a future date. In this exercise, consideration will be given to the ENC consistency principles (Doc. CHRIS15-5.2A) and the outcomes of the October 2003 TSMAD Meeting (follow up from CHRIS14, Agenda Item 4).	TBD
2	4.2 & 8	IHO/Stakeholder Liaison Mechanisms	CHRIS Chair to forward the document "A <i>CHRIS proposal/discussion document on liaison mechanisms and guidelines for accredited organisations</i> " (developed by CHRIS15) for consideration and further development by SPWG and to present it to the 2003 IHO Partnership Days.	Done (CHRIS Letter 3/2003)
3	5	CHRIS Work Plan	.1 Chair of CHRIS and Chairs of WGs to compile a CHRIS Work Plan using the approved templates (<i>CHRIS Work Plan - Version 1.2</i>), for inclusion with the minutes of the meeting. .2 Canada to develop templates for a "progress report" and "change note" and develop the accompanying flow chart to reflect the adopted text.	.1 Done (CL 58/2003) .2 Done (see CHRIS16-5B)
4	5.1	Printed ENCs	USA to 1) poll industry on this matter; 2) provide the best sample of what can be produced; and 3) invite industry to describe what may be needed (in addition to current ENC Product Spec) to support the concept, then submit a more mature proposal for consideration by CHRIS at or before CHRIS/16.	Done (see CHRIS16-5.3A)
5	5.2	ENC Consistency	.1 TSMAD and C&SMWG to review the recommendations contained in Doc. CHRIS15-5.2A and formulate and adopt appropriate instructions to enable them to be implemented (see details in Section 5.2 of CHRIS/15 Minutes). .2 IHB to then 1) make those instructions available on the IHO Encoding Bulletin web page; and 2) draw attention of IHO Member States to their existence and importance by CL.	.1 Done (see CHRIS16-5.1A) .2 TBD (after approval by CHRIS/16)
6	5.3	Harmonizing ENC/5-57 and DNC/DIGEST	TSMAD to continue the liaison and monitoring of IHO/DGIWG harmonization as part of S57 e4.0 development activities.	Ongoing

7	5.4	Depiction of ESSA, PSSA and ATBA	<p>.1 CSPCWG (in consultation with TSMAD and C&SMWG) to review the work already undertaken by the former CSC with the aim of providing a depiction of ESSAs, PSSAs and ATBAs on paper charts that can be consistent with ENC and ECDIS. Then:</p> <p>.2 C&SMWG (in consultation with CSPCWG and TSMAD) to consider the requirements for consistent ECDIS symbology and propose appropriate solutions.</p> <p>.3 TSMAD (in consultation with CSPCWG and C&SMWG) to determine the requirements for S-57 to encode ESSAs and PSSAs and propose appropriate solutions.</p>	<p>.1 Done (see CHRIS16-6.5A)</p> <p>.2 In progress</p> <p>.3 In progress</p>
8	5.6	<i>New International Chart Symbols</i>	CSPCWG (in consultation with C&SMWG and TSMAD) to develop symbology that can be consistent with ENC and ECDIS, to depict offshore wind farms, and ATBAs where activities are “not advisable”, based on the proposal contained in Doc. CHRIS15-5.6A.	Done (see CHRIS16-6.5A)
9	6.1	TSMAD Work Plan, S-57 Status, and TSMAD Chair	<p>.1 IHB to issue a CL seeking MS’ views on agreeing a date beyond which ENCs conforming to the S-57 Edition 3.0 ENC Product Specification will no longer be produced or used. The CL will reiterate the status of S-57 e3.0, e3.1 and e4.0.</p> <p>.2 TSMAD to include in its Work Plan a new Work Item 2.9: <i>Edition 4.0 - Paper Chart Production</i>, with “medium” priority (M).</p> <p>.3 IHB to issue a CL to inform MS of the delayed introduction of S-57 e4.0 and that this will impact on the approved IHO Work Programme.</p> <p>.4 TSMAD to take note that Work Item 2.7 <i>Bathymetric/Hydrographic Data Content Specification</i> should concentrate on defining the hydrographic survey content and a supporting content model.</p> <p>.5 IHB, when forwarding CHRIS15 Minutes to MS, to announce the selection of Mr Mike Brown (USA) as the Chair-elect of TSMAD and to thank Dr Christopher, as outgoing Chair, for his contribution to the development of electronic charting and associated data standards over at least the last 14 years.</p>	<p>.1 Done (CL 40/2003)</p> <p>.2 Done (CL 58/2003)</p> <p>.3 Done (CL 42/2003)</p> <p>.4 Done</p> <p>.5 Done (CL 58/2003)</p>

10	6.2	New editions of the C&S Specs. and PL, Review of S-52, and C&SMWG Work Plan	<p>.1 IHB to inform MS by CL of the proposed C&S changes, i.e. the planned publication (October 2003) of Ed. 4.2 of S-52 App.2 and Ed. 3.3 of the IHO PL.</p> <p>.2 IHB to inform IMO of the changes to the supporting IHO standards to the IMO Performance Standards for ECDIS (footnote reference).</p> <p>.3 CHRIS ad hoc WG (C. Andreasen, H. Hecht, M. Jonas, C. Drinkwater, M. Poulin, and L. Alexander) to review S-52, i.e. the main part, App.1, App.2 and App.3, to reduce its scope and volume, particularly by removing “operational” aspects for updating and by transferring the glossary on ECDIS related terms (App.3) into the Hydrographic Dictionary (S-32). USA (NIMA) and C&SMWG to review specifically App.1 and App.2, respectively.</p> <p>.4 C&SMWG to include a new Work Item in its Work Plan to align the presentation library with ISO/TC211 Standard 19117 “Portrayal”, with “medium” priority (M).</p>	<p>.1 Done (CL 58/2003)</p> <p>.2 Done</p> <p>.3 In progress</p> <p>.4 TBD</p>
11	6.3	IHO Security Scheme and DPSAG Status	<p>.1 IHB to inform MS by CL that v1 of the IHO security scheme will be frozen for two years.</p> <p>.2 IHB, when forwarding CHRIS15 Minutes to MS, to announce that TAWG has been disbanded and that the Data Protection Scheme Advisory Group has been relocated as a WG reporting directly to CHRIS (the Data Protection Scheme Working Group- DPSWG), with revised TOR.</p>	<p>.1 Done (CL 58/2003)</p> <p>.2 Done (CL 58/2003)</p>
12	6.4	SNPWG’s TOR	IHB , when forwarding CHRIS15 Minutes to MS, to inform them of the amendment in the SNPWG TOR and to encourage MS’ participation in SNPWG.	Done (CL 58/2003)
13	6.5	Standard for INT NtM	CSPCWG to include a new Work Item in its Work Plan to review the requirement for the standardisation of International Notices to Mariners, with a “medium” priority (M).	Done (CL 58/2003)
14	15	Legal Status of Electronic Charts	IHB to produce French and Spanish versions of Doc. CHRIS15-15.1A (as edited by CHRIS and TSMAD Chairs at CHRIS15) and to publish it on the IHO website in English, Spanish and French for public reference.	Done (see ECDIS page on website)