

**5th CSPCWG MEETING
Sydney, 18-21 November 2008**

Paper for Consideration by CSPCWG

Chairman's Notes from CHRIS 20, November 2008

| | |
|---------------------------|---|
| Submitted by: | Chairman |
| Executive Summary: | Summary report of matters of interest to CSPCWG from meeting CHRIS20. |
| Related Documents: | Record of CHRIS20 (in preparation by IHB). |
| Related Projects: | |

Introduction / Background

The IHO Committee on Hydrographic Requirements for Information Systems (CHRIS) met for its 20th meeting in Niteroi, Brazil, 3-7 November at the kind invitation of DHN. CSPCWG members in attendance representing their HOs were the Chairman (UK & CSPCWG), Jeff Wootton (AU) and Maria Bia (GR).

In advance of the formal record, which will be posted on the IHO website in due course, Chairman lists some points that may be of interest to CSPCWG members.

Analysis / Discussion

1. **Committee Structure** and Terms of Reference (TOR) for Working Groups (WG).
 - The transition to a new, 2 Committee structure for IHO, approved by IHC 2007, will come into effect from 1st January 2009. At this time, the existing CHRIS WGs will report to the new HSSC (Hydrographic Services and Standards Committee).
 - WGs, including CSPCWG, will continue under their existing arrangements (TOR, Work Plans, no requirement to re-elect office holders) to ensure there is no disruption to their good and effective work. CSMWG is to be renamed DIPWG (Digital Information Portrayal) and will continue to strengthen its links with TSMAD WG. The CSPCWG name will be retained.
 - HSSC's role will be expanded to encompass the technical working groups: Tidal WG, S-44 WG, Hydrographic Dictionary WG; and will oversee ABLOS.
 - Sub-ordinate sub-committees (between WG and HSSC) will only be convened as required; they will not be routinely established. Coordination between WGs is sufficiently proven through the CHRIS / HSSC Chair Group forum.
 - Amendments to CSPCWG's TOR, agreed at previous meetings, are now fully incorporated into the formal HSSC's version. Only editorial changes are required to reflect the transition of the parent committee from CHRIS to HSSC.
 - The current arrangements, whereby CSPCWG provides its principal work outputs directly to MS for approval, will continue. These 'freedoms' allow an expeditious advancement of its work programme whilst recognizing the oversight role of HSSC. IHB Director 2 is aware and supportive of our pragmatic and efficient activities.
 - Succession planning within WGs was raised as a concern by IHB Director 2. This will be raised again at HSSC1.
2. CHRIS (Chair group, led by Michel Huet) completed a **review of IHO's Technical**

Resolutions (TR), contained in M-3. CSPCWG Work Plan item H.1 refers. Its recommendations will be forwarded by CL to MS for approval.

3. Following a paper on **P&T Notices to Mariners**, an ENC Updating WG has been established, under the leadership of FR. Participants in this group are invited – contact FR by end November through jean-luc.deniel@shom.fr. CSPCWG will be able to contribute the relevant portions of the draft new section B-600 of M-4 to the WG.
4. Following NSHC28, FR tabled a paper on the ‘**definition and length of coastline**’. FR will lead a preliminary study. Participants in a ‘correspondence group’ are invited – contact FR by end November through jean-luc.deniel@shom.fr.
5. **TSMAD** reported:
 - A work item titled ‘digital paper chart product specification’ has been long-dormant and without a clear sponsor or defined requirement. FI/SE (for NHC MS) will respond to the CHRIS20 action and report to HSSC1.
 - CHRIS20 strongly endorsed S-100. Its adoption will be proposed to EIHC, June 09, for publication 01 July 2009.
 - A recent issue has arisen over the correct implementation of temporal attribution (date/period start/end) in S-57 following changes to the IEC61174 standard. Some objects may remain displayed when the master feature is hidden (eg topmark on a buoy). An option to make an amendment by ‘Supplement’ was discussed (ie as S-57 edition 3.1.2) but the full options will be tabled for EIHC decision.
6. **CSMWG** released new edition 3.4 of the S-52 Presentation Library in January 2008 for implementation 01 Jan 2009. It includes a revision of ECDIS Chart 1. A more detailed symbol description (analogous to INT1) may be desirable; US are working on this (eg the potential for an additional column containing references to ENC symbology). The ‘simplified’ point symbol portrayal is to be abandoned as users clearly prefer ‘full’ symbols.
7. **SNPWG** member Jens Schröder-Fürstenberg (DE) is leading CSPCWG S-49 sub-WG.
8. **WEND-11** (whose Chairman, Abri Kampfer (ZA) attended CHRIS20):
 - IHB had issued a CL recommending enhanced coordination of ENC coverage through existing RHCs and Regional INT Chart Coordinators. Additionally, CHRIS has tasked CSPCWG with developing TOR and ROP (Rules of Procedure) for RCG INT chart coordinators.
 - It has been identified (e.g. in the IHO ENC On-line Catalogue) that there is an inconsistent approach by producer nations in the application of small-scale usage bands for ENC cell coverage (Navigational purposes 1, overview, and 2, general) – CHRIS Letter 21 Nov 07 (Annex K to CHRIS19 Minutes) refers. As a result, CHRIS has tasked CSPCWG with developing guidelines for the preparation and maintenance of small/medium-scale ENC ‘schemes’ for RHCs and Regional INT Chart Coordinators, similar to that contained in M-11 Part A for paper INT Charts.
9. **The Inland ECDIS Harmonization WG** reported to CHRIS20. This was established after CHRIS19, recognising the ongoing developments in Inland ECDIS and a degree of uncertainty over where IHO sees its responsibilities ending (maritime / riverine). The IEHWG will report to EIHC, June 09, and will stand down. The lack of a definition for ‘Inland waters’ remains, although a working definition will be used to accompany a proposed TR to EIHC. The matter will be passed to the HDWG to consider further.
10. An **updated CSPCWG Work Plan** (WP) was provided immediately prior to CHRIS20. CHRIS endorsed the **2 additional items (at 8 above) for inclusion in the WP**.

Action required of CSPCWG

The CSPCWG is invited to note this report.