

**4th CSPCWG MEETING
Monaco, 13-15 November 2007**

Paper for Consideration by CSPCWG

Notes from CHRIS 19, November 2007

Submitted by:	Chairman
Executive Summary:	Summary Notes from CHRIS 19
Related Documents:	Minutes of CHRIS19 (in preparation).
Related Projects:	none

Introduction / Background

The IHO's Committee on Hydrographic Requirements and Information Systems (CHRIS) met for its 19th meeting in Rotterdam, 5-9 November. In advance of the formal minutes, which will be posted on the IHO website in due course, Chairman CSPCWG lists some points that may be of interest to CSPCWG members

Analysis / Discussion

1. Committee Structure and Terms of Reference (TOR) for CHRIS Working Groups.
 - The transition to a new two Committee structure for IHO was approved by IHC 2007. This will be implemented with effect from 1st January 2009 when existing CHRIS WGs will assemble under the new HSSC.
 - The intention is for WGs to continue under their existing arrangements (TOR, Work Plans). Any harmonisation of the WGs will be developed further at CHRIS20 (November 2008) and HSSC1 (2009). IHB Director 2 (Capt Robert Ward) does not wish to see any unnecessary disruption of the good and effective work of current WGs.
 - IHB Director 2 advised that the current TOR are effectively transitional arrangements as CHRIS moves to the new HSSC. Any necessary changes will be developed at CHRIS20 for submission to an Extraordinary Hydrographic Conference in 2009.
 - CSPCWG3 agreed amendments to its TOR. However IHC (May 2007) developed separate generic TOR for CHRIS and its WGs, without consideration of the CSPCWG's input. It is proposed that the amendments made are re-submitted for consideration by CHRIS20. Generic TOR for CHRIS WGs was discussed but the paper was then withdrawn for further consideration.
 - Currently, HSSC arrangements do not allow for the outputs of its WGs to by-pass the Committee direct to MS; currently CSPCWG works with some greater freedoms allowing an expeditious advancement of its work programme. IHB Director 2 is aware of this and is supportive of our pragmatic and efficient activities.
 - In transitioning to the new HSSC, IHB Director 2 considers that the envisaged two sub-committees (DATS for 'Data', SDPS for 'Presentation') do not need to be established from the outset and CHRIS19 endorsed this view. Coordination between WGs is sufficiently proven through the CHRIS Chair Group forum.
 - Parry Oei ((Singapore) has stood down as Vice-Chairman CHRIS. Mathias Jonas (DE) has been accepted as the new V-C with immediate effect.
2. Emergency Wreck Marker Buoy (EWMB).

- The decision of CHRIS18 and the actions arising from discussions at CSPCWG3 were confirmed, noting the trial status of EWMB and its likely operational deployment.
 - However, TSMAD are to issue an encoding bulletin and CSMWG have agreed its presentation as BOYSSP (buoy, special purpose).
 - IHB will write to IALA to clarify the status of the EWMB trial (in respect of its timescale) and a reported review of the IALA Maritime Buoyage System.
3. IHO Geospatial Information Infrastructure (GII).
 - This was developed to form a coherent and demonstrable structure for IHO's (and others') technical work. In concept M-4, INT1, INT2 may be considered to reside within 'Product Specifications' (along with S-10x, S-52 Presentation Library).
 - The IHO's (Information) 'Registries' contain Registers (eg Feature Data Dictionary) and references to M-4 & INT1.
 4. ENC coverage.
 - Current 'Usage bands' and scale ranges are under review. If changes occur, these may need to be checked against the current guidance for paper charts in M-4 B100 & M-11 Part A.
 - Usage bands (Navigational purpose) 1 (overview) and 2 (general) appear to be inconsistent in the IHO's ENC On-line Catalogue.
 - IHB will issue a CL recommending enhanced coordination through existing RHCs and Regional INT Chart Coordinators.
 5. CSMWG Work Plan. A revision of ECDIS Chart 1 is due for completion and release in January 2008 with new edition 3.4 of the S-52 Presentation Library. (Described by CSMWG Chair as the in-built collection of symbology within S-57 Supplement 1; includes, for example, the new generic object NEWOBJ).
 6. Marine Environmental Protection (MEP).
 - A new MEP Product Specification was proposed by US. CSMWG should note the increasing interest and relevance of MEP matters to our chart specifications. Perhaps we need to be more novel, in our approach to responding to such matters?
 - In the ENC community, there are perhaps parallel issues with the inclusion of MIO (Marine Information Overlays).
 7. Review of IHO's Technical Resolutions (TR). A review and WG allocation of TRs from M-3 was commenced. CSMWG will need to include this task within its Work Programme.
 8. A governance cycle for IHO Standards has been adopted and CSMWG will need to consider its relevance for its review of Chart Specifications.
 9. One of the 3 new WG established by CHRIS is the Hydrography and Cartography in Inland Waterways WG, recognising developments in Inland ECDIS and also a degree of uncertainty over where IHO sees its responsibilities ending (maritime / riverine).
 10. It was agreed that a review of S-49 (Guidance for the production of Mariners' Routing Guides, originally published in 1985) needs to be included in the CSMWG Work Plan, with a 'Medium' priority. This followed a recommendation by BSHC. It is acknowledged that there is a degree of cross-WG activity with SNPWG on this matter.
 11. IHB has been tasked to look at internet 'spam' that may utilise email address lists in its documents.

12. CSPCWG's Work Plan, after review at CSPCWG4, needs to be provided to CHRIS Secretary immediately for inclusion as an Annex to the CHRIS 19 Report. This is to include references to the new IHO Work Plan 2008-2012 in its headings. And, if appropriate, a 'life cycle' schedule for the revision of Standards.
13. A presentation was made to Chris Roberts (AU) in appreciation of his long contribution to IHO technical work (hydrography and standards).

Conclusions

Not applicable.

Recommendations

Note for inclusion in the agenda, as appropriate.

Justification and Impacts

Not applicable.

Action required of CSPCWG

Note this report .