

**5TH MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE
Shanghai, China, 5-8 November 2013**

Paper for Consideration by HSSC5

Chart Standardization and Paper Chart Working Group (CSPCWG) – Proposed Change of Name

Submitted by:	Chairman CSPCWG
Executive Summary:	The name of CSPCWG has served the Working Group well since its creation in 2002. However, in looking forward, a change of name is now judged to be beneficial. A new name, Nautical Cartography Working Group (NCWG) is proposed.
Related Documents:	CSPCWG9 (Nov 2012) action 54.
Related Projects:	HSSC's annual review of its technical Working Groups: their remits, terms of reference and work plans.

Introduction / Background

1. The name of CSPCWG was given by CHRIS14 (Shanghai, 2002) when the former Chart Standardization Committee (CSC) became a Working Group (WG) of CHRIS. This title, and its associated Terms of Reference, has provided the keystone for the work of CSPCWG over the past 10 years.
2. A possible name change was discussed by CSPCWG in 2006-07 but was not pursued through CHRIS as it was judged premature. Other reorganisation was being considered at that time (as part of the move from CHRIS to HSSC) and the momentum and value of CSPCWG was still developing.
3. In order to re-focus the forward-looking activity of the WG, its role and title has been the subject of review by its membership, following discussion at CSPCWG9 (Seoul, 2012). The meeting and subsequent correspondence concluded that a new name should be developed and a proposal put to HSSC.

Analysis/Discussion

4. Recent agenda discussions at CSPCWG9 have included the on-going relevance of and principles behind the INT chart concept (including the advice provided to International Charting Coordination WGs), and the future of the paper chart more generally. It is further recognised that the conventions and principles in the continuing development of nautical cartography will increasingly be challenged to meet the needs of standard nautical (paper) and electronic (ENC) charts, the relationships between them and their respective roles in serving the mariner. We may see a change in the look and feel of the traditional paper chart (eg where it may become a derivative product of the ENC or a "product-independent" database) where the work of the group may be one of developing what this type of chart will look like. Whilst limited work is in hand to address some of these issues, these aspects are only likely to increase in the future.
5. S-4 (and its supplementary documents) continues to form a firm foundation and acts as a valuable resource in capturing much of the community 'standard' of nautical cartography, its reasoning, value and implementation. This does not solely apply to paper charts as both TSMADWG and DIPWG are dependent on the work of CSPCWG in its maintenance of S-4 as the fundamental guide on chart specifications in whatever format the chart is delivered.
6. The refresh and updating of S-4 has been a long task (CSPCWG Work Plan and numerous IHO CLs refer). In its current major review, S-4 is nearing completion

(acknowledging that the world never stands still).

7. Noting the above, CSPCWG agreed that it is time to revisit the name of the WG.
8. The main tasks are chart standardization and specification. The inclusion of 'Paper Chart' within the title may be the source of some misconceptions about the WG's business and does not adequately reflect the role in providing a core of expertise on the basic concepts of charting (whatever the physical form of the chart), as stated in the Terms of Reference.
9. A wide range of potential WG names have been considered. Influencing factors are the WG's core remit and clarity of purpose (particularly in comparison to other technical WGs) and the acronyms that would result, amongst others. Examples of the range of options considered include: Chart Specifications, Nautical Charting, Nautical Cartography, Charting Standards, Chart Specifications, Chart Content, Paper Chart Presentation, Chart Development.
10. In 2007, the WG considered 'Chart Specifications WG' to be the most suitable and that title still retains significant support. However, we seek to avoid implying that the WG is responsible for *all* standards or specifications related to charting, which is not the case. TSMAD through S57/S101 is responsible for the ENC Standard; DIPWG is responsible for the ECDIS Performance and Portrayal Standard. Terms of 'Chart/ing' and 'Specification' blurs the line with ENC.

Conclusions

11. There is a clear need for a WG focusing on the content, generalization and presentation of a chart product regardless if it is a paper chart or an ENC. In this aspect, the word '**Cartography**' describes the core of what we want to achieve: presenting complex marine geospatial data in a safe, clear and understandable way for the user, promoting standardization and developing specifications for emerging requirements for nautical charts.
12. Taking all into account, Standardization of Nautical Cartography Working Group emerged with significant support (SNCWG). However, noting:
 - the recent establishment of the Surface Currents WG with a similar acronym (SCWG);
 - the continuation of SNPWG; and
 - a view that 'Standardization' as a term seems superfluous within the context of IHO technical WGs, which all deal in this aspect,a shortened name **Nautical Cartography Working Group (NCWG)** is proposed.

Recommendations

13. The Chart Standardization and Paper Chart Working Group (CSPCWG) is renamed the Nautical Cartography Working Group (NCWG).

Justification and Impacts

14. The benefit is to establish a focus on looking forward to the challenges in Nautical Cartography in a name that best recognises the WG's scope and purpose.
15. No negative impacts are identified.
16. If agreed:
 - the WG's Terms of Reference will be reviewed to ensure alignment;
 - The name will take effect at the conclusion of the next meeting (CSPCWG10, Wellington, Jan 2014).

Action Required of HSSC5

17. HSSC5 is invited to agree the proposal to alter the name of CSPCWG to NCWG.