

**14<sup>th</sup> CHRIS MEETING**  
**Shanghai, China, 15-17 August 2002**

**CHART STANDARDIZATION AND PAPER CHART WORKING GROUP (CSPCWG)**

**DRAFT TERMS OF REFERENCE**

*P. Cox* <[Peter.Cox@ukho.gov.uk](mailto:Peter.Cox@ukho.gov.uk)>

**Membership:**

Membership of the Chart Standardization and Paper Chart Working Group (CSPCWG) is open to all Member States wishing to be represented, by request to the Directing Committee of the International Hydrographic Bureau (IHB). Normally there should be one representative from each Member State. The Chairman will monitor membership to ensure that each regional hydrographic commission is represented on the CSPCWG. He will inform the Directing Committee of the IHB if, at any time, a regional commission is not represented.

**Organization:**

1. A Chairman and Vice-Chairman of the CSPCWG will be appointed from participant Member States of the CSPCWG. They will be determined by the CSPCWG, from amongst its members, by election conducted by the CSPCWG Chairman.
2. The previous Chairman and Vice-Chairman will discuss and decide between themselves the organization of the work entailed in these posts.
3. A Secretary will be appointed from within the organization of the Chairman of the CSPCWG to ensure the smooth running of business, and to administer consultation and collation of members' views. The Secretary will not be a member of the Working Group.
4. The CSPCWG conducts its business mainly by correspondence but holding meetings at least every two years.

\* Length of tenure of Chairmanship and Vice-Chairmanship is governed by TR T1.1.

**Objectives:**

The CSPCWG, and the publications for which it is responsible, provides a core of expertise on the basic concepts of charting. Whatever physical form the chart or publications may take, the fundamental concepts and elements of marine cartography remain the same.

**Tasks:**

Specifically, the IHO Chart Standardization and Paper Chart Working Group (CSPCWG) shall:

**Chart Specifications of the IHO**

M-4 Part B provides an internationally-agreed product specification for both national and international (INT) charts at medium- and large-scale. The role of M-4 Part B is twofold, in that it provides:

- a. an explanation of the general concepts and rationale behind the portrayal of features on charts, much of which is relevant to both digital [ie electronic] and analogue [ie paper] charts.
- b. specific guidance for paper charts, including the use of text and symbology.

Specific guidance for digital (vector) charts is provided by S-52 and S-57; specific guidance for digital (raster) charts is provided by S-61. All make full use of the background material

contained in M-4 and include cross references where appropriate. Duplication of information is thus (rightly) avoided.

1. Keep under continuous review in all respects the “Chart Specifications of the IHO”, in order to advise the IHB on their updating, including future design and format.

\* Maintain INT 1, INT 2, INT 3 and their relations to Annex D of S-57 Appendix B.1.

2. Advise the IHB on suggestions, put forward by Member States, to update the “Chart Specifications of the IHO”, with the goal of achieving the maximum possible adherence by Member States to the Specifications.

#### **Regulations of the IHO for International (INT) Charts**

3. Keep under continuous review in all respects the “Regulations of the IHO for International (INT) Charts” in order to advise the IHB on their updating.

4. Advise the IHB on suggestions, put forward by Member States, to update the “Regulations of the IHO for International (INT) Charts”.

#### **International (INT) Chart Scheming**

5. Advise the IHB, as appropriate, in the setting-up of regional hydrographic commissions or working groups in order to accelerate the production of large- and medium-scale international (INT) charts.

6. Offer advice on chart schemes and cartographic work of such commissions or groups, in order to ensure homogeneity and so that these commissions might take advantage of its experience.

Note: With regard to 5 and 6, the role of the CSPCWG vis-a-vis the regional commissions and groups is purely of a consultative nature.

#### **Guidelines for Regional Coordinators of International (INT) Chart Schemes**

7. Keep under continuous review the “Guidelines for Regional Coordinators of International (INT) Chart Schemes” in order to advise the IHB on their updating.

\* Complete the inclusion of the Guidance in M-11 in accordance with IHO Work Programme.

#### **Liaison with other IHO bodies**

8. Maintain close liaison with other CHRIS Working Groups and other international and IHO bodies, as appropriate.

#### **Reports of activities**

9. Report progress to meetings of CHRIS and its Working Groups, and to Member States through the CHRIS report in the Annual Report of the IHB, and by means of a report to each ordinary session of the IH Conference.