

**15<sup>th</sup> CHRIS MEETING**  
**IHB, Monaco, 10-13 June 2003**

**AGENDA**

1. Opening and Administrative Arrangements
  - Doc: CHRIS15-1A *List of Documents*
  - CHRIS15-1B *List of participants*
  - CHRIS15-1C *Membership of CHRIS related WGs*
  - CHRIS15-1D *CHRIS Membership*
  
2. Approval of Agenda
  - Doc: CHRIS15-2A *Agenda*
  
3. Matters arising from Minutes of 14<sup>th</sup> CHRIS Meeting
  - Doc: CHRIS15-3A *Minutes of CHRIS-14*
  - CHRIS15-3B *Status of Actions List from CHRIS-14*
  - CHRIS15-3C *Terms of Reference for CHRIS Committee and related Working Groups*
  
4. Decisions of other IHO bodies affecting CHRIS
  - 4.1 WEND Committee
    - Doc: CHRIS15-4.1A *Report and Decisions of the 7<sup>th</sup> WEND Committee Meeting (by IHB)*
  
  - 4.2 SPWG
    - Doc: CHRIS15-4.2A *Guidelines for Industry in Co-Operating with IHO (by IHB)*
  
5. Work of CHRIS
  - Doc: CHRIS15-5A *Consolidated CHRIS Work Plan*
  - CHRIS15-5B *Instructions for submission of proposals to CHRIS and CHRIS subsidiary bodies, and Guidelines on the establishment of priorities in the work of CHRIS and subsidiary bodies (by CHRIS Chair & Vice-Chair)*
  - CHRIS15-5C *Changes to IHO Standards - Summary of Responses to CL 54/2002 (Annex C) (by IHB)*
  
  - 5.1 Printed ENC's
    - Doc: CHRIS15-5.1A *Printed ENC's (by USA-NOAA)*
  
  - 5.2 ENC Consistency
    - Doc: CHRIS15-5.2A *Improving ENC Consistency (by IC-ENC)*
  
  - 5.3 Harmonising ENC/S-57 and DNC/DIGEST
    - Doc: CHRIS15-5.3A *Interoperability through Hydrographic Standards Harmonisation (by UKHO from report by IDON Technologies)*
  
  - 5.4 Depiction of ESSA, PSSA and ATBA
    - Doc: CHRIS15-5.4A *Depiction of ESSA, PSSA and ATBA (by Australia)*

- 5.5 Print on Demand  
*Doc: CHRIS15-5.5A Print on Demand Nautical Charts (by USA-NOAA)*
- 5.6 New International Chart Symbols  
*Doc: CHRIS15-5.6A Requirement for New International Chart Symbols (by Denmark)*
6. Reports by CHRIS Working Groups
- 6.1 Transfer Standard Maintenance and Application Development (TSMAD)  
*Doc: CHRIS15-6.1A Report of TSMAD (by C. Drinkwater, UK, Chair)*  
*CHRIS15-6.1B TSMAD Chairmanship (by IHB)*
- 6.2 Colour and Symbol Maintenance (C&SMWG)  
*Doc: CHRIS15-6.2A Report of C&SMWG (by M. Jonas, Germany, Chair)*
- 6.3 Technology Assessment (TAWG)  
*Doc: CHRIS15-6.3A Report of TAWG (by M. Casey, Canada, Chair)*  
*Doc: CHRIS15-6.3B Proposal to disband TAWG (by M. Casey, Chair)*
- 6.4 Standardization of Nautical Publications (SNPWG)  
*Docs: CHRIS15-6.4A Report of SNPWG (by J. Melles, Germany, Chair)*  
*CHRIS15-6.4B NP-2 Publications - Summary of Responses to CL 54/2002 (Annex G) (by IHB)*
- 6.5 Chart Standardization and Paper Chart (CSPCWG)  
*Doc: CHRIS15-6.5A Report of CSPCWG (by P. Jones, UK, Chair)*
7. ENC Security Scheme  
*Doc: CHRIS15-7A Report of TAWG Data Protection Scheme Advisory Group (DPSAG) (by R. Sandvik, Norway-ECC)*  
*Doc: CHRIS15-7B IHO ENC Security Scheme (by IHB)*
8. Liaison with Industry  
*Doc: CHRIS15-8A Report of Industry Workshops and Stakeholder Organizations (by IHB)*
9. Vector Data Development
- 9.1 RENCs  
*Doc: CHRIS15-9.1A PRIMAR-Stavanger Status Report (by Primar Stavanger)*  
*CHRIS15-9.1B IC-ENC Status Report (by IC-ENC)*  
*CHRIS15-9.1C MBS Virtual RENC Status Report (by Italy)*
- 9.2 ENC Development and Coverage  
*Doc: CHRIS15-9.2A Report of WEND Study on ENC Coverage (by IHB)*  
*CHRIS15-9.2B Report on ENC Assistance Questionnaire (by IHB)*  
*CHRIS15-9.2C rev.1 National Reports on ENC Development*
- 9.3 DNC Development  
*Doc: CHRIS15-9.3A Report on DNC Development (by USA-NIMA)*
- 9.4 Inland ECDIS  
*Doc:*
10. Raster Data Development
- 10.1 RCDS Mode of ECDIS

- Doc: CHRIS15-10.1A      Legal Status of Raster Chart Display System Mode of ECDIS  
(by USA-NOAA)*
11. Marine Information Objects (MIO)  
*Doc: CHRIS15-11A      Report of HGMIO (by L. Alexander, USA-UNH,  
Chair)*
12. Projects of interest to CHRIS (e.g. SHARED or CGMECIP)  
*Doc: CHRIS15-12A      SHARED Status Report (by Singapore)  
CHRIS15-12B      MesoAmerican – Caribbean Sea Hydrographic Commission,  
Electronic Chart Working Group – Status Report (by USA-  
NOAA)*
13. Open ECDIS Forum  
*Doc: CHRIS15-13A      Report on OEF Activities (by USA-UNH)*
14. Liaison with other Groups  
13.1 ISO-TC211 (Geographic Information-Geomatics)  
*Doc: CHRIS15-14.1A      Report on TC211 Activities in relation to CHRIS (by IHB)*
15. Any Other Business  
15.1 Legal Status of Electronic Charts  
*Doc: CHRIS15-15.1A      Electronic Charts: Legal status (by CHRIS & TSMAD  
Chairs)*
16. Date and Location of Next Meeting.