

**16<sup>th</sup> CHRIS MEETING**  
**Ottawa, Canada, 28-31 May 2004**

**AGENDA**

1. **Opening and Administrative Arrangements**  
*Docs: CHRIS16-1A      List of Documents*  
*CHRIS16-1B      List of participants*  
*CHRISWG-MEM      Membership of CHRIS related WGs*  
*CHRIS-MEM      CHRIS Membership*
  
2. **Approval of Agenda**  
*Docs: CHRIS16-2A      Agenda*
  
3. **Matters arising from Minutes of 15<sup>th</sup> CHRIS Meeting**  
*Docs: CHRIS16-3A      Minutes of CHRIS-15*  
*CHRIS16-3B      Status of Actions List from CHRIS-15*  
*CHRIS16-3C      Terms of Reference for CHRIS Committee and related Working Groups*
  
4. **Decisions of other IHO bodies affecting CHRIS**
  - 4.1 WEND Committee  
*Docs: CHRIS16-4.1A      Report and Decisions of the 8<sup>th</sup> WEND Committee Meeting (IHB)*
  
  - 4.2 SPWG  
*Docs: CHRIS16-4.2A      Issues arising from the SPWG Tokyo Meeting, March 2004, affecting CHRIS (IHB)*
  
5. **Work of CHRIS**  
*Docs: CHRIS16-5A      Consolidated CHRIS Work Plan*  
*CHRIS16-5B      Templates for progress reports and change notes(M. Poulin, Canada)*
  - 5.1 ENC Consistency  
*Docs: CHRIS16-5.1A      Improving ENC Consistency (TSMAD, in liaison with C&SMWG)*
  
  - 5.2 Re-structuring the S-52 Package  
*Docs: CHRIS16-5.2A      Review of S-52, to reduce its scope and volume (M. Jonas, Germany)*  
*CHRIS16-5.2B      Revised S-52, clean copy (M. Jonas, Germany)*  
*CHRIS16-5.2C      Maintenance of the Glossary of ECDIS-related Terms, S-52 Appendix 3 (IHB)*
  
  - 5.3 Printed ENCs  
*Docs: CHRIS16-5.3A      Printed ENCs (USA-NOAA)*
  
6. **Reports by CHRIS Working Groups**
  - 6.1 Transfer Standard Maintenance and Application Development (TSMAD)  
*Docs: CHRIS16-6.1A      Report of TSMAD (M. Brown, USA-NOAA, Chair)*  
*CHRIS16-6.1B      Liaison with non-IHO Constituents (TSMAD)*  
*CHRIS16-6.1C      Print-on-Demand Nautical Charts (USA-NOAA)*
  
  - 6.2 Colour and Symbol Maintenance (C&SMWG)  
*Docs: CHRIS16-6.2A      Report of C&SMWG (M. Jonas, Germany, Chair)*
  
  - 6.3 Data Protection Scheme (DPSWG)

- Docs: CHRIS16-6.3A      *Report of DPSWG (R. Sandvik, Norway-ECC, Chair)*
- 6.4 Standardization of Nautical Publications (SNPWG)  
Docs: CHRIS16-6.4A      *Report of SNPWG (J. Melles, Germany, Chair)*
- 6.5 Chart Standardization and Paper Chart (CSPCWG)  
Docs: CHRIS16-6.5A      *Report of CSPCWG (P. Jones, UK, Chair)*
- 7. Liaison with Industry**  
Docs: CHRIS16-7A      *Report of 2003 Industry Workshop and Stakeholder Organizations (IHB)*  
CHRIS16-7B      *Liaison between IHO and CIRM (C. Cobley, CIRM Secretary-General)*
- 8. Vector Data Development**
- 8.1 RENCs  
Docs: CHRIS16-8.1A      *PRIMAR-Stavanger Status Report*  
CHRIS16-8.1B      *IC-ENC Status Report*  
CHRIS16-8.1C      *MBS Virtual RENC Status Report (Italy)*
- 8.2 ENC Development and Coverage  
Docs: CHRIS16-8.2B      *Compendium of National Reports on ENC Development (IHB)*
- 8.3 DNC Development  
Docs: CHRIS16-8.3A      *Report on DNC Development (USA-NIMA)*
- 8.4 Inland ECDIS  
Docs: CHRIS16-8.4A      *Status Report on Inland ECDIS development and Standardization (L. Alexander, USA-UNH)*
- 9. Raster Data Development**
- 9.1 RCDS Mode of ECDIS  
Docs: CHRIS16-9.1A      *Australian proposal, submitted to MSC/78, to consider permitting ships to use the RCDS mode of ECDIS, without the requirement to carry paper charts*  
CHRIS16-9.1B      *Norwegian submission to MSC/78 on ECDIS, commenting on the Australian proposal in CHRIS16-9.1A.*  
CHRIS16-9.1C      *Proposed Amendment to the RCDS Mode of ECDIS (USA-NOAA)*
- 10. Marine Information Objects (MIO)**  
Docs: CHRIS16-10A      *Report of HGMIO (by L. Alexander, USA-UNH, Chair)*
- 11. Open ECDIS Forum**  
Docs: CHRIS16-11A      *Report on OEF Activities (L. Alexander, USA-UNH)*
- 12. Liaison with other Groups**
- 12.1 ISO-TC211 (Geographic Information-Geomatics)  
Docs: CHRIS16-12.1A      *Report on TC211 Activities affecting CHRIS (IHB)*
- 13. Any Other Business**
- 13.1 Review of S-44  
Docs: CHRIS16-13.1A      *Proposal by Australia to review S-44 "IHO Standards for Hydrographic Surveys"*
- 13.2 Review of Information Papers  
Docs: CHRIS16-INF1      *Status of IHO Publications on ECDIS*

<i>CHRIS16-INF2</i>	<i>Requirements for the Display and Use of AIS Information on Shipborne Navigational Displays Report of the Correspondence Group for Presentation of Navigation-related information (IMO NAV 50/4)</i>
<i>CHRIS16-INF3</i>	<i>Requirements for the Display and Use of AIS Information on Shipborne Navigational Displays Presentation of Navigational Information. Submitted by IEC (IMO NAV50/4/1)</i>
<i>CHRIS16-INF4</i>	<i>Depiction of Port Security Limits on Nautical Charts</i>
<i>CHRIS16-INF5</i>	<i>USA-NGA input to C&amp;SMWG on revision of S-52 (Updating)</i>
<i>CHRIS16-INF6</i>	<i>Information Paper by Canada on new chart usage implementation</i>

**14. Date and Location of Next Meeting.**