

**18<sup>th</sup> CHRIS MEETING**  
**Cairns, Australia, 25-29 September 2006**

**AGENDA**

**Note:** CHRIS18 actually started at 09:00 on Tuesday 26 September at the Sheridan Plaza Hotel. It was preceded by a CHRIS Chair Group Meeting (Chair, Vice Chair, Chairmen of WGs, Secretary) starting at 09:00 on 25 September, also at the Sheridan Plaza.

**1. Opening and Administrative Arrangements**

*Docs: CHRIS18-1A            List of Documents*  
*CHRIS18-1B            List of Participants*  
*CHRIS18-1C            CHRIS Membership*

**2. Approval of Agenda**

*Docs: CHRIS18-2A            Agenda*

**3. Matters arising from Minutes of 17<sup>th</sup> CHRIS Meeting**

*Docs: CHRIS18-3A            Minutes of CHRIS-17*  
*CHRIS18-3B            Status / Review of Actions List from CHRIS-17*  
*CHRIS18-3C            Terms of Reference for CHRIS Committee and related Working Groups*  
*CHRIS18-3D            ECDIS Type-Approval - Correspondence with IEC/TC80 (France)*

**4. Decisions of other bodies affecting CHRIS**

**4.1 IHO Strategic Planning WG (SPWG)**

*Docs: CHRIS18-4.1A            CHRIS Chairman's Report to SPWG on Implementation of HSSC*

**4.2 WEND Committee**

*Docs: CHRIS18-4.2A            Actions from the 10<sup>th</sup> WEND Committee Meeting (IHB)*

**4.3 IHO Seminar 2005 on Spatial Data Infrastructure (SDI)**

*Docs: CHRIS18-4.3A            Conclusions of the IHO Seminar 2005 on SDI*

**4.4 IMO**

*Docs: CHRIS18-4.4A            Status of Electronic Charting Issues before IMO (IHB)*  
*CHRIS18-4.4B            IMO SN Circular on the Emergency Wreck Marking Buoy introduced by IALA (IHB)*  
*CHRIS18-4.4C            Development of an e-Navigation Strategy – MSC 81/23/10*  
*CHRIS18-4.4D            e-Navigation Core Elements – IMO Correspondence Group on e-Navigation*

**4.5 ISO-TC211 (Geographic Information-Geomatics)**

*Docs: CHRIS18-4.5A            Report on TC211 activities affecting CHRIS (IHB)*

**4.6 NATO-DGIWG (Digital Geographic Information W.G.)**

*Docs: CHRIS18-4.6A            Report on DGIWG activities affecting CHRIS (IHB)*

**4.7 IEC-TC80-WG7 (ECDIS and ECS)**

*Docs: CHRIS18-4.7A            Status of the Standard IEC 62376 on ECS (USA-NOAA)*

- 4.8 Capacity Building Committee (CBC)  
*Docs: CHRIS18-4.8A IHB Letter CBC-1 of 21 August 2006*
- 5. Liaison with Industry / Stakeholders**  
*Docs: CHRIS18-5A Conclusions of the 2nd ECDIS Stakeholders' Forum (IHB)*
- 6. Reports by CHRIS Working Groups**
- 6.1 Transfer Standard Maintenance and Application Development (TSMAD)  
*Docs: CHRIS18-6.1A Report of TSMAD (M. Brown, USA-NOAA, Chair)*  
*CHRIS18-6.1B IHB Letter on S-58 ENC Validation Checks*  
*CHRIS18-6.1C Enhancements Required to Encode S-57 Edition 3.1.1 ENC Data*
- 6.2 Colour and Symbol Maintenance (CSMWG)  
*Docs: CHRIS18-6.2A Report of CSMWG (M. Jonas, Germany, Chair)*
- 6.3 Data Protection Scheme (DPSWG)  
*Docs: CHRIS18-6.3A Report of DPSWG (R. Sandvik, Norway, Chair)*  
*CHRIS18-6.3B Proposed amended TOR for DPSWG*
- 6.4 Standardization of Nautical Publications (SNPWG)  
*Docs: CHRIS18-6.4A Report of SNPWG (J. Melles, Germany, Chair)*
- 6.5 Chart Standardization and Paper Chart (CSPCWG)  
*Docs: CHRIS18-6.5A Report of CSPCWG (P. Jones, UK, Chair)*  
*CHRIS18-6.5B Status of IHO Charts INT 1, INT 2 and INT 3 (P. Jones)*
- 7. Marine Information Objects (MIO)**  
*Docs: CHRIS18-7A Report of HGMIO (L. Alexander, USA-UNH, Chair)*
- 8. Work of CHRIS**
- 8.1 CHRIS Input to IHO Work Program 2008-2012  
*Docs: CHRIS18-8.1A IHO Work Plan 2008-2012*
- 8.2 Review of CHRIS Work Plan  
*Docs: CHRIS18-8.2A Consolidated CHRIS Work Plan*
- 8.3 Review of CHRIS Terms of Reference  
*Docs: CHRIS18-8.3A Terms of Reference for CHRIS Committee*  
*CHRIS18-8.3B IHO Technical Resolution T1.1 "Formation of Intersessionary Subsidiary Bodies of the IHO"*
- 8.4 Printed ENCs  
*Docs: CHRIS18-8.4A Progress Report on "Printed ENCs" (USA-NOAA)*
- 8.5 Print-on-Demand  
*Docs: CHRIS18-8.5A Print on Demand Nautical Charts Status (USA-NOAA)*
- 9. Open ECDIS Forum**  
*Docs: CHRIS18-9A Report on OEF Activities (L. Alexander, USA-UNH)*
- 10. Digital Chart Data Availability**

10.1 ENC Coverage  
Docs: CHRIS18-10.1A *Development of a Comprehensive Online Catalogue of Available Official Charts (IHB)*  
CHRIS18-10.1B *ENC Status (USA-NOAA)*

10.2 Inland ECDIS  
Docs: CHRIS18-10.2A *Status Report on Inland ECDIS development (L. Alexander, USA-UNH)*

**11. Supercession of Chairman of CHRIS**

**12. Any Other Business**

12.1 Review of Information Papers  
Docs: CHRIS18-INF1 *Status of IHO Publications on ECDIS (IHB)*  
CHRIS18-INF2 *On-line Chart Viewer (USA-NOAA)*  
CHRIS18-INF3 *Raster Navigational Chart Status (USA-NOAA)*  
CHRIS18-INF4 *Digital Nautical Chart Report (USA-NGA)*

12.2 Title for S-100

**13. Confirmation of Date and Location of Next Meeting**

*(Rotterdam to coincide with EUROPOORT 2007, November 2007; co-hosted by The Netherlands and UK)*