18th 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 17th 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 10th 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)