19th CHRIS MEETING
Rotterdam, Netherlands, 5-9 November 2007

AGENDA AND TIMETABLE

1300	**1. Opening and Administrative Arrangements**
	(Confirmation of Chairman – (IHB))
	(Appointment of Vice Chairman (Chair))
	Docs: CHRIS19-01A List of Documents
	CHRIS19-01B List of Participants
	CHRIS19-01C CHRIS Membership and Observers List
	2. Approval of Agenda
	Docs: CHRIS19-02A Agenda and Timetable
1330	**3. Matters arising from Minutes of 18th CHRIS Meeting**
	Docs: CHRIS19-03A Minutes of CHRIS-18
	CHRIS19-03B Status of Actions List from CHRIS-18
	CHRIS19-03C Terms of Reference for CHRIS Committee and related Working Groups
1400	**4. Decisions of other bodies affecting CHRIS**
	4.1 International Hydrographic Conference
	Docs: CHRIS19-04.1A CL 62/2007 on Inland Waters WG and Marine SDI WG (IHB)
	4.2 WEND Committee
	Docs: CHRIS19-04.2A Outcomes from the Extraordinary WEND Committee Meeting, Monaco, 30-31 October 2007 (IHB)
	4.3 IMO
	Docs: CHRIS19-04.3A Report on IMO activities affecting CHRIS (IHB)
	4.4 ISO-TC211 (Geographic Information-Geomatics)
	Docs: CHRIS19-04.4A Report on ISO-TC211 activities affecting CHRIS (B. Greenslade)
	4.5 NATO-DGIWG (Digital Geographic Information W.G.)
	Docs: CHRIS19-04.5A Report on DGIWG activities affecting CHRIS (B. Greenslade)
	4.6 IEC-TC80-WG7 (ECDIS and ECS)
	Docs: CHRIS19-04.6A Report on IEC-TC80-WG7 activities affecting CHRIS (USA-NOAA)
1500	**Coffee Break**
1520	*(Introduce Agenda Item 11.2 – appoint Review Group 1 to address "CHRIS" items in CHRIS19-11.2A)*
1535	4.7 IHO General
	Docs: CHRIS19-04.7A Progress Report on several IHO Technical Resolutions effecting CHRIS (IHB)

1540	**5.** **Liaison with Industry** 5.1 Consideration of Feedback Items from ECDIS Stakeholders *Docs: CHRIS19-05.1A Programme of the 3rd ECDIS Stakeholders' Forum (IHB)*
1550	*CHRIS19-05.1B Enhancing the Presentation of Survey Quality in ENC (UK)* *(Move 9 in the agenda)*
1610	**6.** **Reports by CHRIS Working Groups** 6.1 Transfer Standard Maintenance and Application Development (TSMAD) *Docs: CHRIS19-06.1A Report of TSMAD (B. Greenslade, UK, Chair)* *CHRIS19-06.1B S-101 ENC Product Specification (B. Greenslade, J. Powell, R. Fowle)*

Tuesday 0900	*CHRIS19-06.1C Recommendations for Consistent ENC Data Encoding (Chairman TSMAD)*
0930	*CHRIS19-06.1D Consistent Application of the attribute SCAMIN (Denmark, Finland, Sweden)*
0945	*CHRIS19-06.1E The Present Status of Small Scale ENC Coverage with Respect to the Allocation of cells to Usage Bands 1- Overview and 2- General (IHB)*
1000	**Coffee Break**
1020	6.2 Colours and Symbols Maintenance (CSMWG) *Docs: CHRIS19-06.2A Report of CSMWG (M. Jonas, Germany, Chair)*
1045	6.3 Data Protection Scheme (DPSWG) *Docs: CHRIS19-06.3A Report of DPSWG (R. Sandvik, Norway, Chair)* *CHRIS19-06.3B Draft Edition 1.1 of S-63*
1100	6.4 Standardization of Nautical Publications (SNPWG) *Docs: CHRIS19-06.4A Report of SNPWG (D. Acland, UK, Chair)* *CHRIS19-06.4B Digipilot (Netherlands)*
1140	6.5 Chart Standardization and Paper Chart (CSPCWG) *Docs: CHRIS19-06.5A Report of CSPCWG (P. Jones, UK, Chair)*
1200	**Lunch**
1300	**7.** **New CHRIS Working Groups** 7.1 Data Quality (DQWG) *Docs: CHRIS19-07.1A Draft Terms of Reference for DQWG*
1320	7.2 Marine Spatial Data Infrastructures (MSDIWG) *Docs: CHRIS19-07.2A Draft Terms of Reference for MSDIWG*
1340	7.3 Hydrography and Cartography in Inland Waters (HCIWWG) *Docs: CHRIS19-07.3A Draft Terms of Reference for HCIWWG*
	8. **Inter-Organizational Bodies** IHO/IEC Harmonization Group on Marine Information Overlays (HGMIO)

1400	*Docs: CHRIS19-08.1A Report of HGMIO (L. Alexander, USA-UNH, Chair)*
1420	*CHRIS19-08.1B Marine Environmental Protection Product Specification (USA-NOAA)* *CHRIS19-08.1C Letter to CHRIS Chair from World Bank: Proposal for the Preparation and Adoption of an S-57 Product Specification for the Exchange and Use of Marine Environment Protection(MEP) Hydrographic Data*
1500	**Coffee Break**
1520	*(Review Group 1 convenes)*

Thursday 8 Nov	
1300	*(Review of the outcomes of ESF-3)*
1315	8.2 Inland ECDIS *Docs: CHRIS19-08.2A Status Report on Inland ECDIS development (L. Alexander, USA-UNH)*
	9. Open ECDIS Forum
1330	*Docs: CHRIS19-09A Progress Report on the migration of IHO functions currently operated on the OEF, to other IHO-sponsored servers (L. Alexander, USA-UNH and M. Huet, IHB)*
1400	**10. Transition to HSSC** *Docs: CHRIS19-10A Transition to HSSC (IHB)*
	11. Other CHRIS Business 11.1 Re-activation of S-49
1420	*Docs: CHRIS19-11.1A Re-activation of S-49 "Recommendations concerning Mariners' Routeing Guides" (IHB)* *CHRIS19-11.1B S-49, 1985 Edition*
1435	11.2 Review of M-3 *Docs: CHRIS19-11.2A Revision of M-3 "IHO Resolutions" (IHB)* *(Consider proposals from Review Group 1)*
1500	**Coffee Break**
1520	11.3 Proposed Changes to the CHRIS WG Terms of Reference
	Docs: CHRIS19-11.3A Proposed Amendments to the Generic Terms of Reference of CHRIS Working Groups
1540	*(Review Group 1 re-convenes)*

Friday 9 Nov	**12. Review and Endorsement of CHRIS Work Plan**
0900	*Docs: CHRIS19-12A Consolidated CHRIS Work Plan (IHB)*
0930	**13. Review of Information Papers** *Docs: CHRIS19-INF1 Status of IHO Publications on ECDIS (IHB)*
1000	**Coffee Break**
1020	*CHRIS19-INF2 Electronic Chart Status (ENCs, RNCs, IENCs) in the USA (USA-NOAA)*
	CHRIS19-INF3 Digital Nautical Chart Report (USA-NGA)
	CHRIS19-INF4 Progress Report on "Printed ENCs" (USA-NOAA)
	CHRIS19-INF5 Print on Demand Nautical Charts Status (USA-NOAA)
	CHRIS19-INF6 IEC 62376, Electronic Chart Systems – Status Report (USA-NOAA)
	CHRIS19-INF7 PRIMAR report on the level of ENC use on board SOLAS vessels
1100	**14. Date and Location of Next Meeting** Proposed date: November 2008. MS are invited to make proposals for the location.
1200	**15. Closure of the Meeting**