

**20<sup>th</sup> CHRIS MEETING**  
**Niteroi, RJ, Brazil, 3-7 November 2008**

**DRAFT AGENDA AND TIMETABLE**

Monday 3 Nov	<b>CHRIS CHAIR GROUP</b>
0830	<b>Chair Group meet at the Orizzonte Hotel Lobby and Depart for DHN</b>
0900	CHRIS Chair Group Meeting
1030	<b>Coffee Break</b>
1050	CHRIS Chair Group Meeting (Continues)
1215	CHRIS-20 attendees meet at the Orizzonte Hotel Lobby and Depart for DHN
1245	<b>Official Photograph - Lunch</b>
	<b>CHRIS-20</b>
1410	<p><b>1. Opening and Administrative Arrangements</b>  <i>Docs: CHRIS20-01A List of Documents</i>  <i>CHRIS20-01B List of Participants</i>  <i>CHRIS20-01C CHRIS - Contacts List</i>  <i>CHRIS20-01D Terms of Reference for CHRIS and related Working Groups</i></p>
	<p><b>2. Approval of Agenda</b>  <i>Docs: CHRIS20-02A Agenda and Timetable</i></p>
1435	<p><b>3. Matters arising from Minutes of 19<sup>th</sup> CHRIS Meeting</b>  <i>Docs: CHRIS20-03A Minutes of CHRIS-19</i>  <i>CHRIS20-03B Status of Actions List from CHRIS-19</i></p>
1530	<b>Coffee Break</b>
1550	<p><b>4. Decisions of other bodies affecting CHRIS</b>  <b>4.1 WEND Committee</b>  <i>Docs: CHRIS20-04.1A Outcomes from the 11<sup>th</sup> WEND Committee Meeting, Tokyo, Japan, 2-5 September 2008 (IHB)</i></p>
	<p><b>4.2 IMO</b>  <i>Docs: CHRIS20-04.2A Report on IMO activities affecting CHRIS (IHB)</i></p>
1620	<p><b>4.3 ISO-TC211 (Geographic Information-Geomatics)</b>  <i>Docs: CHRIS20-04.3A Report on ISO-TC211 activities affecting CHRIS (B. Greenslade)</i></p>
	<p><b>4.4 NATO-DGIWG (Digital Geographic Information W.G.)</b>  <i>Docs: CHRIS20-04.4A Report on IHO liaison with DGIWG (B. Greenslade)</i></p>

	4.5 IEC-TC80-WG7 (ECDIS and ECS) Docs: CHRIS20-INF4 Report on IEC and RTCM Work Relating to Electronic Charting (USA-NOAA)
	4.6 North Sea Hydrographic Commission Docs: CHRIS20-04.6A Outcome of NSHC 28: definition and length of coastline
1650	<b>5. Liaison with Industry</b> 5.1 Consideration of Feedback Items from ECDIS Stakeholders Docs: CHRIS20-05.1A Outcomes from the S-101 Workshop, Monaco, 4-6 March 2008 (IHB) CHRIS20-05.1B Outcomes from the 4 <sup>th</sup> ECDIS Stakeholders' Forum, Tokyo, Japan, 3-4 September 2008 (IHB) CHRIS20-05.1C Dynamic Water Depths in ECDIS (IHB) CHRIS20-INF5 Data Chain Certification Concept (RTCA)
1710	5.2 Open ECDIS Forum Docs: CHRIS20-05.2A Report on Activities of the Open ECDIS Forum (L. Alexander, USA-UNH and OEF Board of Advisors)
1730	END OF DAY 1
1740	Departure to Hotel
Tuesday 4 Nov	<b>CHRIS-20</b>
0830	Meet at Orizzonte Hotel Lobby and Depart for DHN
0900	<b>6. Reports by CHRIS Working Groups</b> 6.1 Transfer Standard Maintenance and Application Development (TSMAD) Docs: CHRIS20-06.1A Report of TSMAD (B. Greenslade, UK, Chair)
1030	<b>Coffee Break</b>
1050	6.1 Transfer Standard Maintenance and Application Development (TSMAD) (continued) Docs: CHRIS20-06.1B Governance and Management Arrangements for the IHO Information Registry (TSMAD Chair) CHRIS20-06.1C Temporary (T) and Preliminary (P) Notices to be used with ENC's (France) CHRIS20-06.1D Canadian position regarding CHRIS19-06.1C - Recommendations for Consistent ENC Data Encoding (Canada) CHRIS20-06.1E Adoption and Publication of IHO S-100 - The Hydrographic Geospatial Standard for Marine Data and Information (TSMAD Chair) CHRIS20-06.1F ENC harmonisation on the Baltic Sea (Denmark & Finland) CHRIS20-INF2 United States endorsement of S-100
1130	6.2 Data Protection Scheme (DPSWG) Docs: CHRIS20-06.2A Report of DPSWG (J. Pritchard, UK, Chair)
1150	6.3 Colours and Symbols Maintenance (CSMWG) Docs: CHRIS20-06.3A Report of CSMWG (M. Jonas, Germany, Chair)
1230	6.4 Standardization of Nautical Publications (SNPWG) Docs: CHRIS20-06.4A Report of SNPWG (D. Acland, UK, Chair)

1300	<b>Lunch</b>
1415	Tour of DHN facilities
1545	<b>Coffee Break</b>
1600	6.5 Chart Standardization and Paper Chart (CSPCWG) <i>Docs: CHRIS20-06.5A Report of CSPCWG (P. Jones, UK, Chair)</i>
1630	6.6 Data Quality (DQWG) <i>Docs: CHRIS20-06.6A Report of DQWG (S. Smith, USA-NOAA, Chair)</i>
1650	6.7 Marine Spatial Data Infrastructure (MSDIWG) <i>Docs: CHRIS20-06.7A Report of MSDIWG (J. Pepper, UK, Chair)</i>
	Spare
1730	<b>END OF DAY 2 – Adjourn CHRIS-20</b>
1740	Departure to Hotel
Wednesday 5 Nov	<b>ENC/ECDIS SEMINAR</b>
0830	Meet at Orizzonte Hotel Lobby and Depart for DHN
0900	ENC/ECDIS Seminar
1030	<b>Coffee Break</b>
1050	ENC/ECDIS Seminar (Continues)
1300	<b>Lunch</b>
1415	ENC/ECDIS Seminar (Continues)
1545	<b>Coffee Break</b>
1600	ENC/ECDIS Seminar (Continues)
1730	<b>END OF DAY 3</b>
1800	<b>Reception hosted by DHN</b>
2000	Departure to Hotel
Thursday 6 Nov	<b>ENC/ECDIS SEMINAR</b>
0830	Meet at Orizzonte Hotel Lobby and Depart for DHN
0900	ENC/ECDIS Seminar
1030	<b>Coffee Break</b>
1050	ENC/ECDIS Seminar (Continues)
1300	<b>Lunch</b>
	<b>Resume CHRIS-20</b>
1415	6.8 Hydrography and Cartography in Inland Waters (HCIWWG) <i>Docs: CHRIS20-06.8A Report of HCIWWG (W. Cavalheiro, Brazil, Chair)</i>

1500	<p><b>7. Inter-Organizational Bodies</b></p> <p>7.1 IHO/IEC Harmonization Group on Marine Information Overlays (HGMIO)  <i>Docs: CHRIS20-07.1A Report of HGMIO (L. Alexander, USA-UNH, Chair)</i>  <i>CHRIS20-07.1B Role and Status of HGMIO (IHB &amp; Chair HGMIO)</i>  <i>CHRIS20-07.1C Role and Future of HGMIO (USA-NOAA)</i></p>
1545	<b>Coffee Break</b>
1600	<p>7.2 Inland ECDIS  <i>Docs: CHRIS20-07.2A Status Report on Inland ENC development (Denise LaDue, USA, Co-Chair IEHG)</i></p>
1620	<p><b>8. Other CHRIS Business</b></p> <p>8.1 Review of M-3  <i>Docs: CHRIS20-8.1A Revision of M-3 "IHO Resolutions" (IHB)</i></p>
	Spare
1730	END OF DAY 4
1740	Departure to Hotel
Friday 7 Nov	
0830	Meet at Orizzonte Hotel Lobby and Depart for DHN
0900	<p><b>9. Transition to HSSC</b></p> <p>9.1 Integration of non-CHRIS groups in HSSC  <i>Docs: CHRIS20-9.1A Transition to HSSC (IHB)</i>  <i>CHRIS20-INF3 Proposed amendments to the Draft TORs for Tidal Working Group (Finland)</i></p>
1030	<b>Coffee Break</b>
1050	<p><b>10. Review and Endorsement of HSSC Work Plan</b></p> <p><i>Docs: CHRIS20-10A Consolidated HSSC Work Plan (IHB)</i></p>
1130	<p><b>11. Review of Information Papers</b></p> <p><i>Docs: CHRIS20-INF1 Status of IHO Publications on Standards and Specifications (IHB)</i></p>
1200	<p><b>12. Date and Location of First HSSC Meeting</b></p> <p>Proposed date: Sept/Oct 2009. Venue to be determined.</p>
o/c	<b>13. Closure of the Meeting</b>
1300	<b>Lunch</b>
1410	Departure to Hotel