

## 4TH MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE

Taunton, United Kingdom, 25-28 September 2012

(Chair Group Meeting on 24 September p.m.)

Including

IHO Stakeholders' Forum "Realising the Full Potential of ECDIS, ENC's and Digital Hydrographic Data" (26-27 Sept)

## AGENDA AND TIMETABLE

**Note:** Presenters of papers in parentheses ().

<b>Monday 24 Sep</b>	<b>HSSC CHAIR GROUP</b>
1400	Chair Group meet at the UKHO
1400 - ~1730	HSSC Chair Group Meeting (HSSC WG Chairs, Vice-chairs, WG speakers only)
<b>Tuesday 25 Sep</b>	<b>HSSC-4</b>
0830	Participants depart from Hotel to the Somerset County Cricket Ground
0900	<p><b>1. Opening and Administrative Arrangements</b></p> <p><i>Docs:</i> HSSC4-01A <a href="#">List of Documents</a> (IHB – M. Huet)  HSSC4-01B <a href="#">List of Participants</a> (IHB – M. Huet)  HSSC4-01C <a href="#">HSSC – List of Contacts</a> (IHB – M. Huet)  HSSC4-01D <a href="#">Terms of Reference for HSSC and related Working Groups</a> (IHB – M. Huet)</p>
0915	<p><b>2. Approval of Agenda</b></p> <p><i>Docs:</i> HSSC4-02A <a href="#">Agenda and Timetable</a> (IHB – M. Huet)</p>
0930	<p><b>3. Matters arising from Minutes of 3rd HSSC Meeting</b></p> <p><i>Docs:</i> HSSC4-03A <a href="#">Minutes of HSSC-3</a> (IHB)  HSSC4-03B <a href="#">Status of Actions List from HSSC-3</a> (IHB – M. Huet)  HSSC4-03C <a href="#">Status Report of the Correspondence Group on Definition and Length of Coastline</a> (France)  HSSC4-03D <a href="#">Comments on the Report to HSSC-4 by the Correspondence Group on Definition and Length of Coastline</a> (UK – P. Jones)</p>
1030	<b>Group Photo followed by Coffee Break</b>

1100	<p><b>4. HSSC Administration</b></p> <p>4.1 Implementation of Programme Performance Indicators Docs: HSSC4-04.1A <a href="#">Programme Performance Indicators for HSSC</a> (IHB – G. Bessero)</p> <p>4.2 Increasing technical capacity at the IHB Docs: HSSC4-04.2A <a href="#">Assessing the adequacy of the IHO Technical Capacity</a> (IHB – G. Bessero)</p> <p>4.3 Annual National Technology Updates Docs: HSSC4-04.3A <a href="#">Annual National Technology Updates</a> (USA (NOAA), J. Nyberg) HSSC4-INF3 <a href="#">National Report on Technical Matters</a> (USA (NOAA), J. Nyberg)</p>
	<b>5. Reports by HSSC Working Groups</b>
1145	<p>5.1 Transfer Standard Maintenance and Application Development (TSMAD) Docs: HSSC4-05.1A <a href="#">Report and Recommendations of TSMAD</a> (TSMAD Chair) HSSC4-05.1B <a href="#">Proposed Revision to S-99</a> (TSMAD Chair) HSSC4-05.1C <a href="#">Development of an S-100 Based Product Specification for Ocean Forecasts</a> (USA (NOAA), D. Enabnit)</p>
1230	<b>Lunch</b>
1400	<p>5.1 Transfer Standard Maintenance and Application Development (TSMAD) (continued) Docs: HSSC4-05.1D <a href="#">Proposal to formalize the identifiers for S-100 based product specifications</a> (UK, T. Richardson) HSSC4-05.1E <a href="#">Proposal to add a Magnetic Variation information Product Specification to the TSMAD work program</a> (TSMAD, T. Richardson) HSSC4-05.1F <a href="#">New Work Item Proposal for the establishment of a Surface Current Product Specification (S-10y) – to be used as a stand alone product or fully integrated within other S-100 based products</a> (Canada, S. Hinds) HSSC4-05.1G <a href="#">S-101 Test Plan Funding</a> (TSMAD Chair) HSSC4-05.1H <a href="#">AIS aids to navigation and ENC</a> (TSMAD Chair)</p>
1530	<b>Coffee Break</b>
1600	<p>5.1 Transfer Standard Maintenance and Application Development (TSMAD) (continued) Docs: HSSC4-05.1I <a href="#">Comments on the TSMAD and DIPWG Working Group reports</a> (Finland, J. Korhonen) HSSC4-05.1J <a href="#">Proposed Revision to S-57</a> (UK, TSMAD Chair) HSSC4-05.1K <a href="#">Magnetic Variation Product Specification - Comments on HSSC4-05.1E</a> (USA (NOAA), D. Enabnit)</p>
1630	break into drafting groups (if required)
1730	END OF DAY ONE
1740	Departure to Hotel
<b>Wednesday 26 Sep</b>	<b>HSSC-4</b>

0830	Participants depart from hotel to the Somerset County Cricket Ground
	<b>5. Reports by HSSC Working Groups (continued)</b>
0900	5.2 Data Protection Scheme (DPSWG) <i>Docs: HSSC4-05.2A <a href="#">Report and Recommendations of DPSWG</a> (DPSWG Chair)</i>
1030	<b>Coffee Break</b>
1100	5.3 Digital Information Portrayal (DIPWG) <i>Docs: HSSC4-05.3A <a href="#">Report and Recommendations of DIPWG</a> (DIPWG Chair) HSSC4-05.3B <a href="#">Proposal for an Expenditure from the IHO Presentation Library Fund for Contract Support to Correct Hydrographic Portrayal Register Data</a> (DIPWG Chair) HSSC4-05.1I <a href="#">Comments on the TSMAD and DIPWG Working Group reports</a> (Finland, J. Korhonen)</i>
1230	<b>Adjourn HSSC-4 - Lunch</b>
<b>Wednesday 26 Sep</b>	<b>IHO STAKEHOLDERS FORUM: Realising the full potential of ECDIS, ENC's and Digital Hydrographic Data</b>
	SEE <a href="#">PROGRAMME</a>
1345	Industry stakeholders arrive at the Somerset County Cricket Ground - Registration
1400	IHO Stakeholders' Forum – Session 1
1530	<b>Coffee Break</b>
1600	IHO Stakeholders' Forum – Session 2
1730	END OF DAY TWO
1740	Departure to Hotel
1830	<b>Informal Evening Event</b> The UK will offer a dinner at the Somerset Museum, Taunton Castle, Castle Green, Taunton, TA1 4AA. Guests must be there at 1830 promptly and wear their registration badges so Museum staff can identify them as they arrive. The Museum is in the centre of town just behind the Castle Hotel. The programme for the evening will be as follows:  1830 Arrive, aperitif (after which all other drinks will need to be purchased separately)  1845 UKHO or IHB Speaker welcomes guests and reminds them of the topic for discussion 'Is there something that the IHO should be doing but is not!'  1900 Food served Somerset Ploughman's  1930 Look around museum and quiz  2100 Guests depart
<b>Thursday 27 Sep</b>	<b>IHO STAKEHOLDERS FORUM (Continues)</b>
0830	Participants depart from Hotel to the Somerset County Cricket Ground

0900	IHO Stakeholders' Forum – Session 3
1030	<b>Coffee Break</b>
1100	IHO Stakeholders' Forum – Session 4
1220	<b>Closure of the IHO Stakeholders Forum</b>
1230	<b>Lunch</b>
on/completion	Departure of Stakeholders' Forum participants
<b>Thursday 27 Sep</b>	<b>RESUME HSSC-4</b>
1400	<b>5. Reports by HSSC Working Groups (continued)</b>
	5.4 Standardization of Nautical Publications (SNPWG) <i>Docs: HSSC4-05.4A <a href="#">Report and Recommendations of SNPWG</a> (SNPWG Chair / J. Schroeder-Fuerstenberg)</i>
1445	5.5 Chart Specifications and Paper Charts (CSPCWG) <i>Docs: HSSC4-05.5A <a href="#">Report and Recommendations of CSPCWG</a> (CSPCWG Chair)</i>
1530	<b>Coffee Break</b>
1600	break into drafting groups (if required)
1700	END OF DAY THREE
1740	Departure to Hotel
<b>Friday 28 Sep</b>	<b>HSSC-4</b>
0830	Participants depart from Hotel to the Somerset County Cricket Ground
0900	consider work of drafting group(s) (if required)
	<b>5. Reports by HSSC Working Groups (continued)</b>
0945	5.6 Data Quality (DQWG) <i>Docs: HSSC4-05.6A <a href="#">Report and Recommendations of DQWG</a> (DQWG Chair) HSSC4-05.6B <a href="#">Clarifications for "Use of Object Catalogue" (S-57 App. B.1, Annex A), section 2.2.3</a> (DQWG Chair) HSSC4-05.6C <a href="#">IMO Model ECDIS Course - Development of additional information for Maritime Colleges</a> (DQWG Chair)</i>
1030	<b>Coffee Break</b>
1100	5.7 Marine Spatial Data Infrastructure (MSDIWG) <i>Docs: HSSC4-05.7A <a href="#">Report and Recommendations of MSDIWG</a> (MSDIWG Chair) HSSC4-INF2 <a href="#">IHO Participation in the UN Committee of Experts on Global Geospatial Information Management</a> (IHB – G. Bessero)) HSSC4-INF4 <a href="#">Outcome of the 4th IRCC Meeting</a> (IRCC Chair)</i>

1130	<p>5.8 Tidal and Water Level (TWLWG)</p> <p><i>Docs: HSSC4-05.8A <a href="#">Report and Recommendations of TWLWG</a> (IHB – M. Huet)</i>  <i>HSSC4-05.8B <a href="#">Comments on the TWLWG Report</a> (Finland, J. Korhonen)</i></p>
1200	<p>5.9 Hydrographic Dictionary (HDWG)</p> <p><i>Docs: HSSC4-05.9A <a href="#">Report and Recommendations of HDWG</a> (IHB – M. Huet)</i>  <i>HSSC4-05.9B <a href="#">S-32: Definitions of Altitude, Elevation and Height</a> (CSPCWG Chair)</i></p>
1230	<b>Lunch</b>
1400	<p><b>6. Inter-Organizational Bodies</b></p> <p>6.1 IHO-IAG Advisory Board on the Law Of the Sea (ABLOS)</p> <p><i>Docs: HSSC4-06.1A <a href="#">Status Report on ABLOS activities</a> (IHB – M. Huet)</i></p>
1410	<p><b>7. Decisions of other bodies affecting HSSC</b></p> <p>7.1 IMO</p> <p><i>Docs: HSSC4-07.1A <a href="#">Report on IMO activities affecting HSSC</a> (IHB – G. Bessero))</i>  <i>HSSC4-07.1B <a href="#">Progress Report on Results from the IHO ECDIS Data Presentation and Performance Check</a> (IHB – G. Bessero)</i></p>
1420	<p>7.2 IEC</p> <p><i>Docs: HSSC4-INF5 <a href="#">Revision of IEC 61174 – Status</a> (IEC – A. Norris)</i></p>
1430	<p>7.3 Inland ENC Harmonization Group (IEHG)</p> <p><i>Docs: HSSC4-07.3A <a href="#">Status Report on Inland ENC Development and Standardization</a>(IEHG co-Chair, D. LaDue)</i></p>
1440	<p>7.4 CIRM</p> <p><i>Docs: HSSC4-INF6 <a href="#">CIRM Activities affecting HSSC</a> (M. Bergmann)</i></p>
1450	<p>7.5 IALA</p> <p><i>Docs: HSSC4-07.5A <a href="#">Liaison Note to the IHO - Development of Recommendations and Guidelines on e-Navigation Portrayal</a> (IALA – M. Bergmann))</i></p>
1500	<p>7.6 IRCC</p> <p><i>Docs: HSSC4-INF4 <a href="#">Outcome of the 4th IRCC Meeting</a> (IRCC Chair)</i></p>
1505	<p><b>8. Liaison with External Stakeholders</b></p> <p>8.1 IHO Stakeholders Forum – Outcomes and matters arising</p>
1520	<p><b>9. Review and Endorsement of HSSC Work Plan and List of Actions</b></p> <p><i>Docs: HSSC4-09A <a href="#">Draft HSSC Work Plan</a> (IHB – M. Huet)</i></p>
1530	<b>Coffee Break</b>
1600	<p><b>10. Review of other Information Papers</b></p> <p><i>Docs: HSSC4-INF1 <a href="#">Status Report on IHO Publications on Standards and Specifications</a> (IHB – M. Huet)</i>  <i>HSSC4-INF3 <a href="#">National Report on Technical Matters</a> (USA (NOAA), J. Nyberg)</i></p>

1610	<p><b>11. Election of Chair and Vice Chair</b></p> <p><i>Docs: HSSC4-11A <a href="#">HSSC Elections</a> (IHB – G. Bessero)</i></p> <p><i>HSSC4-11B <a href="#">List of Candidates</a> (IHB – G. Bessero)</i></p>
1620	<p><b>12. Date &amp; Location of 2013 Meeting, and Date of 2014 Meeting</b></p> <p>Tentative dates: early November 2013 (HSSC-5) and early November 2014 (HSSC-6). MS are invited to propose venues.</p>
1625	<p><b>13. Closure of the Meeting</b></p>
1630	END OF MEETING
1640	Departure to Hotel