

15th HSSC Meeting

5 – 9 June 2023, Helsinki, Finland (in-person event)

DRAFT AGENDA AND TIMETABLE

- Notes:** a/ Potential presenters of papers shown in brackets ().
 b/ Proposals for updating the Programme of Work will be initially reviewed under the relevant agenda items covering each WG in turn and then, finally approved under agenda item 8.
 c) The original numbering of documents will be retained even if documents are subsequently tabled under new or adjusted agenda items.
 d) Please refer to the HSSC-15 List of Documents to check the latest version of the documents. HSSC15-XX Rev *n* means that a new version of document HSSC15-XX has been made available but that it does not affect the draft agenda and timetable.

Monday 5 June (UTC+3, EEST)	HSSC-15 PREPARATION and HSSC-15 CHAIR GROUP MEETINGS
1000 - 1200	<i>Special Preparation Meeting (Traficom, HSSC Chair/Secretariat)</i>
1400 - 1600	<i>HSSC Chair Group Meeting (Chair/Vice-Chair of HSSC, Chairs of HSSC Working Groups (WGs) and Project Teams (PTs), Secretary and Assistant Secretary of HSSC)</i>
Tuesday 6 June (UTC+3, EEST)	HSSC-15– PLENARY SESSION 1
From 0800	Paasitorni Hotel - Meeting Room Open
0900	Opening Ceremony and Welcome Address by Mr Rainer Mustaniemi (to be confirmed by Traficom)
0910	<p style="background-color: #ffff00;">1. Opening and Administrative Arrangements</p> <p><i>Docs: HSSC15-01A List of Documents (IHO Sec.)</i> <i>HSSC15-01B List of Participants (IHO Sec.)</i> <i>HSSC15-01C HSSC – List of Contacts (IHO Sec.)</i> <i>HSSC15-01D TORs for HSSC and related Working Groups and PTs (IHO Sec.)</i></p> <p><i>Reminder: Possible actions for amendments on TORs to be considered following up on A-3 PRO 1.3 – Gender-inclusive language (Decision A3/09b).</i></p>
0915	<p style="background-color: #ffff00;">2. Approval of Agenda</p> <p><i>Doc: HSSC15-02A Agenda and Timetable (IHO Sec.)</i></p>

0925	<p>3. Matters arising from the 14th HSSC Meeting</p> <p><i>Docs: HSSC15-03A Status of Actions List from HSSC-14 (IHO Sec.)</i></p> <p><i>Pending actions to be considered under relevant agenda items in general.</i></p>
0930	<p>4. HSSC Administration</p> <p><i>Docs: HSSC15-04.1A General overview of the outcome of A-3 affecting HSSC (HSSC Chair/Secretary)</i></p> <p><i>HSSC15-04.2A Initial discussion on the implementation of all A-3 decisions affecting HSSC (HSSC Chair/Secretary)</i></p> <p><i>HSSC15-04.2B Information (UK): The Future of Digital Charting (UK)</i></p>
0945	<p>4. HSSC Administration (cont.)</p> <p><i>Docs: HSSC15-04.3A Discussion on the implementation of the SPIs of the IHO Strategic Plan allocated to HSSC – Way forward – Report and Proposals to C-7 SPIs (HSSC Chair/WG Chairs/Secretary)</i></p> <p><i>HSSC15-04.4A Update on the management and projects carried out by the joint IHO-Singapore Innovation and Technology Laboratory and impact on HSSC activities (HSSC Chair/Singapore/Secretary)</i></p> <p><i>HSSC15-04.6A Proposal (UK): Recognising the Champions of Hydrography</i></p>
1015 - 1045	<p>Group Photo - Coffee Break</p>
	<p>5. Reports by HSSC Working Groups</p>
1045	<p>5.1 S-100 (S-100WG)</p> <p><i>Docs: HSSC15-05.1A Report and Recommendations of S-100WG (S-100WG Chair)</i></p> <p><i>HSSC15-05.1B Report on S-100 Registry Management (S-100WG Chair/IHO Sec.)</i></p> <p><i>HSSC15-05.1C Report of the S-101 Project Team (S-101PT Chair)</i></p> <p><i>Suggestion: to take together 05.1C and 05.5B (ISO 9001 Cell Report, DQWG)</i></p>
1200 - 1245	<p>Lunch Break</p> <p>HSSC-15 – PLENARY SESSION 2</p>

1300	<p>5.1 S-100 (S-100WG) (continued)</p> <p><i>Docs:</i> HSSC15-05.1D <i>Report of the S-102 Bathymetric Surface Project Team (S-102PT Rep.)</i></p> <p>HSSC15-05.1E <i>Report of S-121 and S-129</i></p> <p>HSSC15-05.1F <i>The Dual-Fuel Concept for S-100 ECDIS (S-100WG Chair)</i> <i>Useful Reference: A-3 PRO 2.1</i></p> <p>HSSC15-05.1G <i>S-164 Ed. 1.0.0 – IHO Test Data Sets in ECDIS</i></p> <p>HSSC15-05.1H <i>Proposal (UK): Review of IHO S-100 Security Scheme appointment, operation, and termination process</i></p> <p>HSSC15-05.1I <i>Proposal (USA): S-412 Weather and Wave Warnings and S-98 Interoperability</i></p>
1430	<p>5.2 ENC Standards Maintenance (ENCWG)</p> <p><i>Doc:</i> HSSC15-05.2A <i>Report and Recommendations of ENCWG (ENCWG Chair)</i></p> <p>HSSC15-05.2B <i>Proposal to amend ENCWG TORs (ENCWG Chair)</i></p> <p>HSSC15-05.2C <i>Consolidation of IHO Standards into IHO S-67 Mariners Guide to use of ENCs in ECDIS</i></p> <p>HSSC15-05.2D <i>Cyber Security Guidance Loading ENCs in ECDIS</i></p>
1500 - 1520	Coffee Break
1520	<p>5.6 Hydrographic Surveys Working Group (HSWG)</p> <p><i>Doc:</i> HSSC15-05.6A <i>Report and Recommendations of the HSWG (HSWG Chair)</i></p> <p>HSSC15-05.6B <i>B-13, Ed. 1.0.0, April 2023 – Guidance to Satellite-Derived Bathymetry</i></p>
1545	<p>5.7 Tides, Water Level and Currents (TWCWG)</p> <p><i>Doc:</i> HSSC15-05.7A <i>Report and Recommendations of TWCWG (TWCWG Chair)</i></p>
1605	<p>5.8 Hydrographic Dictionary (HDWG)</p> <p><i>Doc:</i> HSSC15-05.8A <i>Report and Recommendations of HDWG (HDWG Chair)</i></p>

1625	<p data-bbox="411 208 1378 241">5.9 Maritime Autonomous Surface Ships (MASS) Navigation (MASS PT)</p> <p data-bbox="411 259 1358 327"><i>Doc: HSSC15-05.9A Report and Recommendations of the MASS PT (MASS PT Chair)</i></p>
1650	<p data-bbox="644 416 1158 443">END OF HSSC-15 PLENARY SESSIONS 1 & 2</p>
<p data-bbox="268 483 328 510">1715</p> <p data-bbox="236 519 360 546">20-30 min</p> <p data-bbox="268 555 328 582">1800</p> <p data-bbox="268 591 328 618">1930</p> <p data-bbox="268 627 328 654">2215</p>	<p data-bbox="635 483 1168 510">Departure for the HSSC-15 Welcome Dinner</p> <p data-bbox="507 519 1295 546">Journey (walking/tram) from Hotel to Kauppatori (Market Place)</p> <p data-bbox="849 555 954 582">Transfer</p> <p data-bbox="858 591 944 618">Dinner</p> <p data-bbox="689 627 1120 654">Estimated Time back at Kauppatori</p>

Wednesday 7 June (UTC+3, EEST)	HSSC-15– PLENARY SESSION 3
From 0800	Meeting Room Open
0900	<p>5.3 Nautical Information Provision (NIPWG)</p> <p><i>Doc: HSSC15-05.3A Report and Recommendations of NIPWG (NIPWG Chair)</i></p> <p><i>HSSC15-07.1B Status Report on the development of S-124 – Navigational Warnings - (S-124NW PT Chair)</i></p> <p><i>S-124, Ed. 1.0.0, April 2023 Navigational Warnings</i></p> <p><i>HSSC15-05.3B S-131, Ed. 1.0.0, April 2023 Marine Harbour Infrastructure</i></p>
0930	<p>5.4 Nautical Cartography (NCWG)</p> <p><i>Docs: HSSC15-05.4A Report and Recommendations of NCWG (NCWG Chair)</i></p> <p><i>HSSC15-05.4B Report on the Implementation of the recommendations on the Future of the Nautical Paper Chart (NCWG Chair)</i></p> <p><i>HSSC15-05.4C Proposal (DE): Effects of Amended Paper Chart Production Practice (Germany)</i></p> <p><i>HSSC15-05.4D Comment Paper (UK) on Doc. HSSC15-05.4C – Future of Nautical Charts (UK)</i></p>
1000	<p>5.5 Data Quality (DQWG)</p> <p><i>Docs: HSSC15-05.5A Report and Recommendations of DQWG (DQWG Chair)</i></p> <p><i>HSSC15-05.5B Report on the application of some ISO 9001 Principles in the development of S-101 PS (HSSC Vice-Chair)</i></p> <p><i>HSSC15-05.5C S-68, Ed. 1.0.0, April 2023 Guidelines and Recommendations for Hydrographic Offices for the allocation of CATZOC/QoBD Values from Survey Data</i></p>
1020 - 1040	Coffee Break
1040	<p>5.10 Polygonal Demarcation of Global Sea Areas (S-130 PT)</p> <p><i>Doc: HSSC15-05.10A Report and Recommendations of the S-130 PT (S-130 PT Chair)</i></p> <p><i>HSSC15-05.10B S-130, Ed. 1.0.0, April 2023 - Polygonal Demarcations of Global Sea Areas</i></p>

1100	<p>6. Inter-Organizational Bodies</p> <p>6.1 IHO-IAG Advisory Board on the Law Of the Sea (ABLOS)</p> <p><i>Doc: HSSC15-06.1A Report and Recommendations of ABLOS (ABLOS Chair)</i></p>
1110	<p>7. Decisions of other bodies affecting HSSC</p> <p>7.1 IRCC (incl. MSDIWG)</p> <p><i>Docs: HSSC15-07.1A IRCC activities affecting HSSC (including MSDI, WEND-100 Principles) (IRCC Chair)</i></p> <p><i>HSSC15-07.1B Status Report on the development of S-124 – Navigational Warnings - (S-124NW PT Chair) (to be considered under NIPWG agenda item) – taken under 5.3 (NIPWG)</i></p>
1130	<p>7.2 IMO</p> <p><i>Doc: HSSC15-07.2A Report on IMO activities affecting HSSC (including engagement for the S-100 implementation roadmap) (IMO/IHO Sec.)</i></p>
1200 - 1245	<p>END OF HSSC-15 PLENARY SESSION 3</p> <p>Lunch Break</p> <p>HSSC-15 STAKEHOLDERS' SESSION 1</p>
1300	<p>PS1 CIRM</p> <p><i>Doc: HSSC15-PS1 ...</i></p>
1330	<p>PS2 SevenCs</p> <p><i>Doc: HSSC15-PS2 ...</i></p>
1400	<p>PS3 Canadian Coast Guard</p> <p><i>Doc: HSSC15-PS3 ...</i></p>
1430	<p>PS4 PRIMAR</p> <p><i>Doc: HSSC15-PS4 ...</i></p>
1500 - 1520	<p>Coffee Break</p>
1520	<p>PS5 IC-ENC</p> <p><i>Doc: HSSC15-PS5 ...</i></p>
1550	<p>PS6 Teledyne CARIS</p> <p><i>Doc: HSSC15-PS6 ...</i></p>
1620	<p>END OF HSSC-15 STAKEHOLDERS' SESSION 1</p>

1620 - 1700	Ad hoc Drafting Session for HSSC Members and Chairs (<i>on request</i> if needed) <i>To be defined...</i>
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Thursday 8 June (UTC+3, EEST)	HSSC-15 STAKEHOLDERS' SESSION 2
From 0800	Meeting Room Open
0900	<p>PS7 IIC Technologies</p> <p><i>Doc: HSSC15-PS7 ...</i></p>
0930	<p>PS8 Furuno</p> <p><i>Doc: HSSC15-PS8 ...</i></p>
1000	<p>PS9 NTOU</p> <p><i>Doc: HSSC15-PS9 ...</i></p>
1020 - 1040	Coffee Break
1000	<p>PS10 ESRI</p> <p><i>Doc: HSSC15-PS10 ...</i></p>
1100	<p>PS11 IMO Expert Group on Data Harmonization (to be confirmed)</p> <p><i>Doc: HSSC15-PS11 ...</i></p>
1130	<p>PS12 Finnish Shipowners' Association (to be confirmed)</p> <p><i>Doc: HSSC15-PS12 ...</i></p>
1200 - 1245	END OF HSSC-15 STAKEHOLDERS' SESSION 2 Lunch Break HSSC-15 PLENARY SESSION 4
1300	<p>7. Decisions of other bodies affecting HSSC (cont.)</p> <p>7.3 IALA</p> <p><i>Doc: HSSC15-07.3A IALA activities affecting HSSC (IALA)</i></p>
1320	<p>7.4 IEC</p> <p><i>Doc: HSSC15-07.4A IEC activities affecting HSSC (IEC)</i></p>
1340	<p>7.5 CIRM</p> <p><i>Doc: HSSC15-07.5A CIRM activities affecting HSSC (CIRM)</i></p>
1400	<p>7.7 OGC</p> <p><i>Doc: HSSC15-07.7A OGC activities affecting HSSC (OGC) (delivered by rep. of Germany on OGC's behalf)</i></p>
	<p>7.6 ISO</p> <p><i>Doc: HSSC15-07.6A ISO activities affecting HSSC (IHO Sec.) Skipped</i></p>

1420	<p>7.8 DGIWG and NATO GMWG Technical Panel</p> <p><i>Doc: HSSC15-07.8Aa Defence Geospatial Information WG activities affecting HSSC (USA)</i></p> <p><i>HSSC15-07.8Ab NATO Geospatial Maritime Working Group Technical Panel affecting HSSC (USA)</i></p>
1450	<p>7.9 Oceanographic Standards and Services</p> <p><i>Doc: HSSC15-07.9A Open Discussion on S-100 Standards for Underpinning the Digital Twin of the Ocean (S-3xx..., IOC, Mercator International...).</i></p> <p><i>Reference to the World Hydrography Day 2023 Theme (IHO CL 01/2023) and Decisions and Actions C6/01, C6/46 and C6/70</i></p>
1500-1520	Coffee Break
1520	<p>7.10 ICPC</p> <p><i>Doc: HSSC15-07.10A ICPC activities affecting HSSC</i></p>
1540	<p>4. HSSC Administration</p> <p><i>Docs: HSSC15-04.6A Report and proposals from HSSC to C-7 (HSSC Chair/Secretary/All) and summary conclusions to 04.xA topics</i></p>
1600	<p>8. Review and Endorsement of HSSC Work Plan 2023-24 and List of Decisions and Actions from HSSC-15</p> <p><i>Doc: HSSC15-10A HSSC Work Plan 2023-24 (IHO Sec.)</i></p>
1625	<p>9. HSSC Chair and Vice-Chair Elections</p> <p><i>Doc: HSSC15-09A Nomination of ...</i></p> <p><i>HSSC15-09B Nomination of ...</i></p>
1635	<p>10. Date & Location of the next meetings</p> <p>HSSC-16: May 2024 – Japan (Tokyo, 27 – 31 May 2024).</p> <p>HSSC-17: May 2025 – <i>To be defined</i></p>
1650	11. Closure of the Meeting
1700	END OF HSSC-15 PLENARY SESSION 4¹

¹ See next page.

Friday 9 June (UTC+3, EEST)	HSSC-15 CHAIR GROUP MEETING
0900 - 1100	HSSC Chair Group Meeting <i>Debriefing, Preparation of the outline of the HSSC Report and Proposals to C-7. Conclusions, way forward.</i>
1100	END OF HSSC-15