

## 16th HSSC Meeting

27 – 31 May 2024, Tokyo, Japan (in-person event)

### **DRAFT** AGENDA AND TIMETABLE Rev3

- 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-16 List of Documents to check the latest version of the documents. HSSC16-XX Rev *n* means that a new version of document HSSC16-XX has been made available but that it does not affect the draft agenda and timetable.

<b>Monday 27 May (UTC+9, JST)</b>	<b>HSSC-16 PREPARATION and HSSC-16 CHAIR GROUP MEETINGS</b>
1000 - 1200	<i>Special Preparation Meeting (JHOD, 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>
<b>Tuesday 28 May (UTC+9, JST)</b>	<b>HSSC-16– PLENARY SESSION 1</b>
0930	<b>Opening Ceremony and Welcome Address by Dr Masayuki Fujita (Chief Hydrographer, JHOD)</b>
0940	<p style="background-color: #FFD700;"><b>1. Opening and Administrative Arrangements (Chair/IHO Director/Host)</b></p> <p><i>Docs: HSSC16-01A List of Documents (IHO Sec.)</i>  <i>HSSC16-01B List of Participants (IHO Sec.)</i>  <i>HSSC16-01C HSSC – List of Contacts (IHO Sec.)</i>  <i>HSSC16-01D TORs for HSSC and related Working Groups and PTs (IHO Sec.)</i></p> <p><i>Objectives of the meeting</i></p>
0945	<p style="background-color: #FFD700;"><b>2. Approval of Agenda</b></p> <p><i>Doc: HSSC16-02A Agenda and Timetable (IHO Sec.)</i></p>

1000	<p><b>3. Matters arising from the 15th HSSC Meeting</b></p> <p><i>Docs: HSSC16-03A Status of Actions List from HSSC-15 (IHO Sec.)</i></p> <p><i>Pending actions to be considered under relevant agenda items in general.</i></p>
1010	<p><b>4. HSSC Administration</b></p> <p><i>Docs: HSSC16-04.1A General overview of the outcome of C-7 affecting HSSC (HSSC Chair/Secretary)</i></p> <p><i>HSSC16-04.2A Initial discussion and views in preparation of inputs for the revision of the Strategic Plan in preparation of the IHO Strategic Plan 2027-2032 to be adopted at A-4 (2026) (HSSC Chair/Secretary)</i></p> <p><i>Action C7/37 refers.</i></p>
1040	<p><b>4. HSSC Administration (cont.)</b></p> <p><i>Docs: HSSC16-04.3A Discussion on the implementation of the SPIs of the current IHO Strategic Plan 2021-2026 allocated to HSSC – Way forward – Report and Proposals to C-8 (HSSC Chair/WG Chairs/Secretary)</i></p>
1100 - 1130	<p><b>Group Photo - Coffee Break</b></p>
1130	<p><b>4. HSSC Administration (cont.)</b></p> <p><i>Docs: HSSC16-04.5A Report and Recommendations of the S-100 Infrastructure Centre Establishment Project Team (PT Chair/HSSC Chair/Secretary)</i></p> <p><i>Actions C7/09 and /10 refer.</i></p> <p><i>HSSC16-04.7A Report and Recommendations of the S-100 Security Scheme Project Team (S-100 SS PT Chair)</i></p> <p><i>HSSC16-04.4A 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>Item 4.6 (Champion) planned in Session 6.</i></p>

1230 - 1400	<b>Lunch Break HSSC-16– PLENARY SESSION 2</b>
	<b>5. Reports by HSSC Working Groups</b>
1400	<p><b>5.1 S-100 (S-100WG)</b></p> <p><i>Docs: HSSC16-05.1A Report and Recommendations of S-100WG (S-100WG Chair)</i></p> <p><i>HSSC16-05.1B Report on S-100 Registry Management (S-100WG Chair/IHO Sec.)</i></p> <p><i>HSSC16-05.1C Report of the S-101 Project Team (S-101PT Chair)</i></p> <p><i>HSSC16-05.5B Report of ISO 9001 Cell Report (DQWG)</i></p>
1440	<p><b>5.1 S-100 (S-100WG) (continued)</b></p> <p><i>Docs: HSSC16-05.1D Report of the S-102 Bathymetric Surface Project Team (S-102PT Rep.) (included under 05.1A)</i></p> <p><i>HSSC16-05.1E Report of S-121 and S-129 (included under 05.1A)</i></p> <p><i>HSSC16-05.1F Update of the Dual-Fuel Concept for S-100 ECDIS, Annex 4 of the S-100 Roadmap (S-100WG Chair)</i></p> <p><i>HSSC16-05.1G UK's Proposal: SENC distribution in an S-100 World</i></p> <p><i>HSSC16-05.1H Canada's Proposal: Canadian S-100 Sea Trial Area</i></p> <p><i>HSSC16-05.1J Comments to HSSC16-05.1G by France, Canada, Croatia, Estonia, Finland, Germany, Latvia, Norway, Poland, Sweden, Republic of Korea, United States and PRIMAR</i></p>
1500	<p><b>5.2 ENC Standards Maintenance (ENCWG)</b></p> <p><i>Doc: HSSC16-05.2A Report and Recommendations of ENCWG (ENCWG Chair)</i></p>
1530 - 1550	<b>Coffee Break</b>

<p>1550</p>	<p><b>5.2 ENC Standards Maintenance (ENCWG) (cont.)</b></p> <p><i>Doc: HSSC16-05.2B Report and Recommendations of the ECS Project Team (ECS Chair)</i></p> <p><i>HSSC16-05.2C Proposed Ed. 2.0.0 of S-66 - Facts about Electronic Charts and Carriage Requirements</i></p> <p><i>HSSC16-05.2D Proposed Ed. 4.4.0, October 2024, of S-57, Appendix B.1, Annex A - Use of the Object Catalogue for ENC (UOC)</i></p> <p><i>HSSC16-05.2E Proposed Ed. 8.0.0 of S-58 - ENC Validation Checks</i></p> <p><i>HSSC16-05.2F For information only: S-65, Annex A, Ed. 1.1.0 - High Density (HD) ENC Production and Maintenance Guidance and S-65, Annex B, Ed.1.2.0 - S-57 ENC to S-101 Conversion Guidance Report</i></p> <p><i>HSSC16-05.2G Impact Assessment on the proposal for the creation of Ed. 4.0(.0) of S-64 - - IHO Test Data Sets for ECDIS</i></p>
<p>1635</p>	<p><b>5.7 Tides, Water Level and Currents (TWCWG)</b></p> <p><i>Doc: HSSC16-05.7A Report and Recommendations of TWCWG (TWCWG Chair)</i></p>
<p>1700</p>	<p><b>END OF HSSC-16 PLENARY SESSIONS 1 &amp; 2</b></p>
<p>~1800 - 2000</p>	<p><b>RECEPTION, Restaurant ALASKA, 10<sup>th</sup> floor, Nippon Press Center Building</b> (Business casual, “cool-biz” accepted)</p>

Wednesday 29 May (UTC+9, JST)	<b>HSSC-16– PLENARY SESSION 3</b>
0930	<p><b>5.3 Nautical Information Provision (NIPWG)</b></p> <p><i>Doc: HSSC16-05.3A Report and Recommendations of NIPWG (NIPWG Chair)</i></p> <p>- <i>IHMA Guidelines for Harmonized Communication and Electronic Exchange of Nautical Data for Port Calls© - Version 2.0</i></p> <p><i>HSSC16-07.1B Status Report on the development of S-124 – Navigational Warnings - (S-124NW PT Chair) – Demo on S-124 SECOM</i></p>
1015	<p><b>5.4 Nautical Cartography (NCWG)</b></p> <p><i>Docs: HSSC16-05.4A Report and Recommendations of NCWG (NCWG Chair)</i></p> <p><i>HSSC16-05.4B ...</i></p> <p><i>HSSC16-05.4C Canada's Proposal: Automated Paper Charts from ENCs</i></p>
1040	<p><b>5.6 Hydrographic Surveys Working Group (HSWG)</b></p> <p><i>Doc: HSSC16-05.6A Report and Recommendations of the HSWG (HSWG Chair)</i></p> <p><i>HSSC16-05.6B Proposed Ed. 6.2.0 of S-44 - IHO Standards for Hydrographic Surveys</i></p>
1100 - 1120	<b>Coffee Break</b>
1120	<p><b>5.8 Hydrographic Dictionary (HDWG/HDCG)</b></p> <p><i>Doc: HSSC16-05.8A Report and Recommendations of HDWG (HDWG Chair) and Proposed ToRs of the IHO Correspondence Group on Hydrographic Dictionary (Action HSSC15/69 refers).</i></p>
1140	<p><b>5.5 Data Quality (DQWG)</b></p> <p><i>Docs: HSSC16-05.5A Report and Recommendations of DQWG (DQWG Chair)</i></p> <p><i>HSSC16-05.5B Report on the application of some ISO 9001 Principles in the development of S-101 PS, S-98 and S-164 (HSSC Vice-Chair) (Considered under 5.1)</i></p> <p><i>HSSC16-05.5C UK's Proposal: S-100 Implementation and Validation</i></p>
1210	<p><b>5.9 Maritime Autonomous Surface Ships (MASS) Navigation (MASS PT)</b></p> <p><i>Doc: HSSC16-05.9A Report and Recommendations of the MASS PT (MASS PT Chair)</i></p>

1230 - 1400	<b>END OF HSSC-16 PLENARY SESSION 3</b> <b>Lunch Break</b> <b>HSSC-16 PLENARY SESSION 4</b>
1400	<b>5.10 Polygonal Demarcation of Global Sea Areas (S-130 PT)</b> <i>Doc: HSSC16-05.10A Report and Recommendations of the S-130 PT (S-130 PT Chair)</i>
1430	<b>6. Inter-Organizational Bodies</b> <b>6.1 IHO-IAG Advisory Board on the Law Of the Sea (ABLOS)</b> <i>Doc: HSSC16-06.1A Report and Recommendations of ABLOS (ABLOS Chair)</i>
1450	<b>7. Decisions of other bodies affecting HSSC</b> <b>7.1 IRCC (incl. MSDIWG)</b> <i>Docs: HSSC16-07.1A IRCC activities affecting HSSC (including MSDI, WEND-100 Principles) (IRCC Chair)</i> <i>HSSC16-07.1B 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> <i>HSSC16-07.1C Proposal from Germany: S-124 Data Dissemination issues related to e-navigation - Resolution 361 (WRC-15) - Resolution 361 (WRC-19)</i> <i>HSSC16-07.1D Proposal from Germany on behalf of WENDWG Chair: Challenges in ensuring a harmonised approach in S-1xx product data</i> <i>HSSC16-07.1E UK's Proposal: How S-100 could better support MSDI?</i>
1520 - 1540	<b>Coffee Break</b>
1540	<b>7.2 IMO</b> <i>Doc: HSSC16-07.2A Report on IMO activities affecting HSSC (including engagement for the S-100 implementation roadmap) – (IHO Sec.)</i> <i>HSSC16-07.2B Update on INTogIS III development (IHO Sec.)</i> <i>HSSC16-07.2C Views from the IMO on IHO matters, S-100 implementation in particular (IMO Rep.)</i>
1630	<b>7. Decisions of other bodies affecting HSSC (cont.)</b> <b>7.3 IALA</b> <i>Doc: HSSC16-07.3A IALA activities affecting HSSC – 2<sup>nd</sup> Joint IALA-IHO Seminar (IALA)</i>
1700	<b>END OF HSSC-16 PLENARY SESSION 4</b>



Thursday 30 May (UTC+9, JST)	HSSC-16 PLENARY SESSION 5
0930	<p data-bbox="408 342 1394 383"><b>7.4 IEC</b></p> <p data-bbox="408 394 1394 434"><i>Doc: HSSC16-07.4A IEC activities affecting HSSC (IEC)</i></p>
1010	<p data-bbox="408 461 1394 501"><b>7.5 CIRM</b></p> <p data-bbox="408 512 1394 553"><i>Doc: HSSC16-07.5A CIRM activities affecting HSSC (CIRM)</i></p>
1040	<p data-bbox="408 580 1394 620"><b>7.6 ISO</b></p> <p data-bbox="408 631 1394 672"><i>Doc: HSSC16-07.6A ISO activities affecting HSSC (IHO Sec.)</i></p>
1100 - 1120	<b>Coffee Break</b>
1100	<p data-bbox="408 759 1394 799"><b>7.7 OGC</b></p> <p data-bbox="408 810 1394 851"><i>Doc: HSSC16-07.7A OGC activities affecting HSSC (OGC Rep.)</i></p>
1120	<p data-bbox="408 878 1394 918"><b>7.8 DGIWG and NATO</b></p> <p data-bbox="408 929 1394 969"><i>Doc: HSSC16-07.8Aa Report from DGIWG on activities affecting HSSC (xx)</i></p> <p data-bbox="408 981 1394 1021"><i>HSSC16-07.8Ab Report NATO GMWG Technical Panel (xx)</i></p>
1140	<p data-bbox="408 1043 1394 1084"><b>7.9 WMO</b></p> <p data-bbox="408 1095 1394 1176"><i>Doc: HSSC16-07.9A Report on WMO activities in relation with S-100 (WMO S-4xx Rep.).</i></p>
1200	<p data-bbox="408 1209 1394 1249"><b>7.10 ICPC</b></p> <p data-bbox="408 1261 1394 1301"><i>Doc: HSSC16-07.10A Report on ICPC activities affecting HSSC (ICPC).</i></p>



1230 - 1400	<b>END OF HSSC-16 PLENARY SESSION 5 Lunch Break HSSC-16 PLENARY SESSION 6</b>
1400	<p><b>7.11 RENCs</b></p> <p><i>Doc: HSSC16-07.11A IC-ENC activities in support of the S-100 Implementation Roadmap, concerns and recommendations</i></p> <p><i>HSSC16-07.11B PRIMAR activities in support of the S-100 Implementation Roadmap, concerns and recommendations</i></p>
1440	<p><b>7.12 Expert Contributors (EC) – by Chair’s invitation</b></p> <p><i>Doc: HSSC16-07.12A EC1 (Teledyne SevenCs) activities in support of the S-100 Implementation Roadmap, concerns and recommendations</i></p> <p><i>HSSC16-07.12B EC2 (KRISO) activities in support of the S-100 Implementation Roadmap, concerns, and recommendations</i></p>
1520 - 1540	<b>Coffee Break</b>
1540	<p><b>7.13 IEHG (Inland ENC Harmonization Group (IEHG))</b></p> <p><i>Doc: HSSC16-07.13A S-401 and interoperability with S-101</i></p>
1550	<p><b>4. HSSC Administration (cont.)</b></p> <p><i>Docs: HSSC16-04.6A Outcome of the IHO CL calling for the adoption of an IHO Resolution - Champion of Hydrography and way forward for the nomination HSSC’s Champion 2024 (HSSC Chair/Secretary) – IHO CL 19/2024 refers.</i></p>
1600	<p><b>8. Review and Endorsement of HSSC Work Plan 2024-25 and List of Decisions and Actions from HSSC-16</b></p> <p><i>Doc: HSSC16-08A HSSC Work Plan 2024-25 (IHO Sec.)</i></p> <p><i>Useful Reference: Consolidated HSSC Work Plan 2023-24 ( .doc ) as of 30 August 2023</i></p>
1630	<p><b>9. Any Other Business</b></p> <p><i>Doc: HSSC16-09.1A xx</i></p> <p><i>HSSC16-09.2A xx</i></p>
1640	<p><b>10. Date &amp; Location of the next meetings</b></p> <p>HSSC-17: 12 – 16 May 2025, Stavanger, Norway.</p> <p>HSSC-18: May 2026 – Gdansk, Poland (dates and venue, <i>to be confirmed</i>)</p>

1645	<b>11. Conclusions - Closure of the Meeting</b>
1700	END OF HSSC-16 PLENARY SESSION 6

Friday 31 May (UTC+9, JST)	<b>HSSC-16 CHAIR GROUP MEETING</b>
0830 - 1230	<p><b>HSSC Chair Group Meeting</b></p> <p><i>Debriefing, Consolidation of Decisions &amp; Actions, Conclusions, Way forward.</i></p> <p><i>S-100 Phase I and Phase II Timelines 2024 – 2030.</i></p> <p><i>Follow-up on @C7/10<sup>1</sup></i></p>
1230	<b>END OF HSSC-16</b>

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<sup>1</sup> **C7/10**: In parallel of the establishment of the S-100 Infrastructure Centre, the **Council** tasked the **HSSC** to identify at their next meeting the current or emerging components that are critical in the implementation of the S-100 Roadmap that could candidate for being funded by the IHO (project based in the short term on one hand, longer term operational mode for standards maintenance on the other hand).