



IHB File No. S3/8151/HSSC

CIRCULAR LETTER 59/2012
05 June 2012

**4th MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE (HSSC)
AND ASSOCIATED IHO ECDIS STAKEHOLDERS' FORUM
25-28 September 2012, Taunton, United Kingdom**

Reference: CL 15/2012 dated 6 February - HSSC, 3rd Meeting, IHB, Monaco, 8-10 Nov 2011

Dear Hydrographer,

1 The 4th meeting of the Hydrographic Services and Standards Committee (HSSC-4) will take place from 25-28 September 2012 at the Somerset County Cricket Ground, Taunton, UK, kindly hosted by the United Kingdom Hydrographic Office (UKHO). Attention is drawn to the closing time for the meeting - 1630 on Friday 28 September. In the circumstances, and noting the need to travel from Taunton to connect to international airlines (limited connections via Bristol, most connections via London), delegates are recommended to consider commencing their return journey on the following day.

2 This letter provides information on administrative details, the current status of actions arising from HSSC-3 (IHB, Monaco, 8-10 November 2011); and sets out a draft agenda and timetable for HSSC-4 and a programme for the IHO ECDIS Stakeholders' Forum.

3 Participation in HSSC-4 is open to all IHO Member States, and up to two delegates each representing Observer States and Non-Governmental International Organisations (NGIOs) recognised by the IHO. Registration forms for all delegates intending to participate in HSSC-4 should be submitted to the HSSC Secretariat (michel.huet@iho.int), copy to the UKHO (June.Thompson@UKHO.gov.uk) by 31 July 2012.

4 **IHO ECDIS Stakeholders' Forum.** An IHO ECDIS Stakeholders' Forum will be held at the same venue as HSSC-4 on the afternoon of 26 September and the morning of 27 September. This forum is open to all-comers that register their intention to attend. Registration forms for the IHO ECDIS Stakeholders' Forum should be submitted to the HSSC Secretariat (michel.huet@iho.int), copy to the UKHO (June.Thompson@UKHO.gov.uk) by 31 July 2012. Registered delegates to HSSC-4 will automatically be assumed to be attending the IHO ECDIS Stakeholders' Forum unless they indicate otherwise.

5 **HSSC Chair Group meeting.** HSSC-4 will be preceded by an informal meeting of the HSSC Chair Group during the afternoon of 24 September. In addition to the Chair of HSSC, this meeting will comprise the Chairs of HSSC Working Groups (WGs), plus the Vice-Chair and Secretary of HSSC.

6 **Venue and Accommodation.** The meeting will be held at the Somerset County Cricket Ground in Taunton, UK. Logistics information, such as details of available hotels, and registration forms for HSSC-4 and the IHO ECDIS Stakeholders' Forum have been posted on the IHO website (http://www.iho-ohi.net/mtg_docs/com_wg/HSSC/HSSC4/HSSC4Docs.htm). Attendees should book their chosen hotel at their earliest convenience.

7 **Election of Chair and Vice-Chair.** Rule 2.3 of the Rules of Procedure for HSSC states: "The election of the Chair and Vice-Chair shall be decided at the first meeting after each ordinary session of the Conference and shall be determined by vote of the Member States present and voting". As HSSC-4 will be the first meeting following the XVIIIth International Hydrographic Conference, an election for the

positions of Chair and Vice-Chair of HSSC will be conducted immediately before the close of the meeting. Accordingly, Member States are invited to consider proposing candidates for the positions of Chair and Vice-Chair of HSSC.

8 **Actions arising from HSSC-3.** The status of all actions arising from HSSC-3 is summarized in **Annex A**. Some actions are still pending. Those nominated for actions that remain outstanding are kindly requested to take action as necessary and report the status to the HSSC Secretariat (michel.huet@iho.int) as soon as possible.

9 **Draft Agenda and timetable for HSSC-4 and Programme for the IHO ECDIS Stakeholders' Forum.** A provisional agenda and time table for HSSC-4 and a programme for the IHO Stakeholders' Forum is provided in **Annex B**. Associated documents, where known, have been listed. Member States are kindly requested to review the draft agenda and programme and provide any comments or proposals for new or amended subjects to the Secretary, **by 31 July 2012**. If necessary, a revised draft agenda and programme will be prepared and published on the IHO website.

10 **Submission Deadline for HSSC-4 Documents.** Documents intended for consideration at HSSC-4 should be submitted to the HSSC Secretariat in accordance with the "[Instructions for the Submission of Reports and Proposals for Consideration by HSSC](#)", as follows:

	Submission Deadline
Papers in support of Agenda items (including reports from WG chairs and proposals for new work programme items)	By 7 August 2012 (7 weeks before commencement of the meeting)
Papers providing comments or proposed amendments to proposals contained in meeting papers <u>Such supplementary submissions should contain a maximum of 4 pages</u>	no later than 4 September 2012 (3 weeks before commencement of the meeting)

Documents received after 4 September 2012 will be treated as information papers only

11 All documents will be placed on the IHO website as and when they are received.

12 The current list of HSSC contacts is provided in **Annex C**. Any changes should be forwarded to the HSSC Secretariat at the earliest opportunity.

13 **Possible Sequential Meeting of the WEND WG.** A meeting of the WEND Working Group may take place, also in Taunton, either during the week preceding or following HSSC-4. This has not yet been confirmed. If this meeting takes place, an announcement will be made separately by IHO Circular Letter and published on the IHO website and at the first opportunity.

On behalf of the Directing Committee
Yours sincerely,



Robert WARD
Director, IHB

Copy to:

Accredited Non-Governmental International Organizations
Chairs of HSSC WGs

Annexes:

- A. List of Actions from HSSC-3 and Status Report
- B. Draft Agenda and Timetable
- C. HSSC - List of Contacts

LIST OF ACTIONS FROM HSSC-3 AND STATUS REPORT

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (31 May 2012)
3	Length of coastline	HSSC3/01	France to continue leading the Correspondence Group on the Definition and Length of Coastline in refining the proposal further for consideration by HSSC-4.	In progress
5.1.1	S-102	HSSC3/02	IHB to seek MS adoption of S-102 e1.0.0 <i>Bathymetric Surface Product Specification</i> .	Done (CLs 10/12 & 41/12). S-102 e1.0.0 adopted by MS.
5.1.1	S-102 at IHC-18	HSSC3/03	IHB to include a brief description of the utility of S-102 in the HSSC report to IHC-18.	Done (§ 4.5 of TSMAD report as part of Doc. CONF18-WP2)
5.1.1	S-64	HSSC3/04	IHB to seek MS adoption of S-64 e2.0.0 <i>IHO ECDIS Test Data Sets</i> .	Done (CLs 09/12 & 55/12). S-64 e2.0.0 adopted by MS.
5.1.1	S-64	HSSC3/05	TSMAD to investigate expanding S-64 to improve its usefulness for both OEMs and type approval authorities.	In progress
5.1.3	S-58	HSSC3/06	TSMAD to investigate and propose how a minimum validation check standard can be achieved across all ENC providers, including the development of a use-case dataset.	In progress
5.1.3	S-58	HSSC3/07	TSMAD to develop, in consultation with stakeholders, a migration path, guidance and appropriate tools for establishing a minimum validation check standard.	In progress
5.1.4	S-100 maintenance	HSSC3/08	IHB to invite MS to adopt the changes described in paper HSSC3-05.1C.	Done (CLs 03/12 & 49/12). Proposal not adopted by MS.
5.1.5	S-101 impact study	HSSC3/09	TSMAD to conduct a formal impact study on S-101 in conformance with the requirements of Resolution 2/2007 taking into account paper HSSC3-INF4 and report to HSSC-4.	In progress
5.3	S-52 Presentation Library	HSSC3/10	DIPWG Chair to include in the DIPWG work plan the following new Work Item "Revision of the S-52 Presentation Library including in relation to aspects of S-64, taking into account the comments contained in paper HSSC3-05.3B".	Done
5.5	Chart definition	HSSC3/11	CSPCWG Chair to include a definition of the purpose and content of a chart, as submitted in HSSC3-05.5B, in S-4 at its next revision.	In progress
5.6	Quality elements for S-100	HSSC3/12	HSSC WGs to identify items that have a quality element and determine whether these should be researched by the DQWG for inclusion within S-100; to be communicated to the DQWG Chair.	In progress

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (31 May 2012)
5.6	Survey on data quality	HSSC3/13	DQWG Chair to provide IHB with a summary report on the outcome of the data quality survey for subsequent distribution to MS by CL	Done (CL 58/12)
5.7	MSDI	HSSC3/14	MSDIWG Chair to take into account the topics in paper HSSC3-INF6, in the MSDIWG work plan.	In progress
5.8	Res. 6/1932	HSSC3/15	IHB to circulate the revised draft text of IHO resolution 6/1932, as submitted in HSSC3-05.8A, to Member States for adoption.	Done (CL 81/11 & 20/12). Revised resolution adopted by MS.
5.9	S-32 definitions	HSSC3/16	IHB to circulate the draft definitions, as submitted in HSSC3-05.9A, to Member States for adoption.	Done (CL 11/2012)
5.9	S-32 business rules	HSSC3/17	IHB to seek the adoption by MS of the draft "business rules" for S-32, as submitted in HSSC3-05.9A and amended by the Committee.	Done (CL 11/2012)
5.10	S-52 App1 & IEC TC80	HSSC3/18	IHB to inform IEC TC80 of the proposed revised edition of S-52, Appendix 1 and invite comments.	Done (IHB letter S3/8151/IEC - 1 Feb 12). No objection from TC 80.
5.10	S-65 & S-52 App1	HSSC3/19	IHB to seek the adoption by MS of the revised editions of S-65 and S-52, Appendix1, subject to no adverse comments from IEC TC80.	Done (CLs 12/12 & 52/12). S-65 e2.0.0 and S-52 App.1 e4.0.0 adopted by MS.
5.10	T&P ENC Updates	HSSC3/20	IHB to survey Member States again in 2013 regarding their progress in implementing the recently approved Guidelines for Encoding T&P ENC Updates and to communicate the results to MS.	To be done in 2013
7.2	Revision of IEC 61174	HSSC3/21	IHB to coordinate the IHO MS assistance to the CIRM ECDIS WG, to raise an initial revised draft of IEC 61174 for consideration by IEC TC80 in 2012.	Done (CL 15/2012). USA volunteered; reported to CIRM.
10.	Length of coastline	HSSC3/22	IHB to include an appropriate entry for the ongoing work on a standardised method for calculating the length of a State coastline, as part of the HSSC input to the IHO Five-Year Work Programme 2013 – 2017.	Done . Included as item 2.1.4 in the IHO WP for 2012 (CL 77/2011)
11.	Res. 2/2007	HSSC3/23	IHB to circulate a proposed amendment to Resolution 2/2007 to Member States for adoption, including as an Appendix a list of those IHO technical standards that should be subject to Resolution 2/2007 (see Annex F to HSSC3 Minutes).	In progress

**4TH MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE
AND ASSOCIATED IHO ECDIS STAKEHOLDERS' FORUM
Taunton, United Kingdom, 25-28 September 2012**

DRAFT AGENDA AND TIMETABLE

Note: Presenters of papers in parentheses ().

Monday 24 Sep	HSSC CHAIR GROUP
1400	Chair Group meet at the UKHO
1400 - ~1730	HSSC Chair Group Meeting (HSSC WG Chairs, Vice-chairs, WG speakers only)
Tuesday 25 Sep	HSSC-4
0830	Participants depart from Hotel to the Somerset County Cricket Ground
0900	<p>1. Opening and Administrative Arrangements</p> <p><i>Docs: HSSC4-01A List of Documents (IHB)</i> <i>HSSC4-01B List of Participants (IHB)</i> <i>HSSC4-01C HSSC - List of Contacts (IHB)</i> <i>HSSC4-01D Terms of Reference for HSSC and related Working Groups (IHB)</i></p>
0915	<p>2. Approval of Agenda</p> <p><i>Docs: HSSC4-02A Agenda and Timetable</i></p>
0930	3. Election of Chair and Vice Chair
0945	<p>4. Matters arising from Minutes of 3rd HSSC Meeting</p> <p><i>Docs: HSSC4-04A Minutes of HSSC-3 (IHB)</i> <i>HSSC4-04B Status of Actions List from HSSC-3 (IHB)</i> <i>HSSC4-04C Status Report of the Correspondence Group on Definition and Length of Coastline (France)</i></p>
1030	Group Photo followed by Coffee Break
1100	<p>5. HSSC Administration</p> <p>5.1 Implementation of Programme Performance Indicators <i>Docs:</i></p> <p>5.2 Increasing technical capacity at the IHB <i>Docs:</i></p>
	6. Reports by HSSC Working Groups
1145	<p>6.1 Transfer Standard Maintenance and Application Development (TSMAD) <i>Docs: HSSC4-06.1A Report and Recommendations of TSMAD (TSMAD Chair)</i></p>
1230	Lunch

1400	6.1 Transfer Standard Maintenance and Application Development (TSMAD) (continued) <i>Docs:</i>
1530	Coffee Break
1600	break into drafting groups (if required)
1730	END OF DAY ONE
1740	Departure to Hotel
Wednesday 26 Sep	HSSC-4
0830	Participants depart from hotel to the Somerset County Cricket Ground
	6. Reports by HSSC Working Groups (continued)
0900	6.2 Data Protection Scheme (DPSWG) <i>Docs: HSSC4-06.2A Report and Recommendations of DPSWG (DPSWG Chair)</i>
1030	Coffee Break
1100	6.3 Digital Information Portrayal (DIPWG) <i>Docs: HSSC4-06.3A Report and Recommendations of DIPWG (DIPWG Chair)</i>
1230	Adjourn HSSC-4 - Lunch
	IHO STAKEHOLDERS FORUM - Realising the full potential of ECDIS
1345	Industry stakeholders arrive at the Somerset County Cricket Ground
1400	<u>Session 1</u> <ul style="list-style-type: none"> Review and update ...the story so far The user expectation of ECDIS and ENCs Standards and type approval: the OEMs point of view
1530	Coffee Break
1600	<u>Session 2</u> <ul style="list-style-type: none"> Stakeholder Feedback: <i>how are we going so far?</i> S-100 - the underlying architecture for future navigation systems
1730	END OF DAY TWO
1740	Departure to Hotel
1830	Optional Social Event (details yet to be determined)

Thursday 27 Sep	IHO STAKEHOLDERS FORUM (Continues)
0830	Participants depart from Hotel to the Somerset County Cricket Ground
0900	<u>Session 3</u> <ul style="list-style-type: none"> • S-101 - Evolving the base navigation picture • Future S-100 layers and value-added services
1030	Coffee Break
1100	<u>Session 4</u> <ul style="list-style-type: none"> • E-Navigation, a vision • Stakeholder Feedback: S-100 - <i>what must the IHO do next?</i>
1220	Closure of the IHO Stakeholders Forum
1230	Lunch
on/completion	Departure of Stakeholders' Forum participants
	RESUME HSSC-4
1400	6. Reports by HSSC Working Groups (continued)
	6.4 Standardization of Nautical Publications (SNPWG) <i>Docs: HSSC4-06.4A Report and Recommendations of SNPWG (SNPWG Chair)</i>
1445	6.5 Chart Specifications and Paper Charts (CSPCWG) <i>Docs: HSSC4-06.5A Report and Recommendations of CSPCWG (CSPCWG Chair)</i>
1530	Coffee Break
1600	break into drafting groups (if required)
1700	END OF DAY THREE
1740	Departure to Hotel
Friday 28 Sep	HSSC-4
0830	Participants depart from Hotel to the Somerset County Cricket Ground
0900	consider work of drafting group(s) (if required)
	6. Reports by HSSC Working Groups (continued)
0945	6.6 Data Quality (DQWG) <i>Docs: HSSC4-06.6A Report and Recommendations of DQWG (DQWG Chair)</i>
1030	Coffee Break

1100	6.7 Marine Spatial Data Infrastructure (MSDIWG) <i>Docs: HSSC4-06.7A Report and Recommendations of MSDIWG (MSDIWG Chair)</i>
1130	6.8 Tidal and Water Level (TWLWG) <i>Docs: HSSC4-06.8A Report and Recommendations of TWLWG (TWLWG Chair)</i>
1200	6.9 Hydrographic Dictionary (HDWG) <i>Docs: HSSC4-06.9A Report and Recommendations of HDWG (HDWG Chair)</i>
1230	Lunch
1400	7. Inter-Organizational Bodies 7.1 IHO-IAG Advisory Board on the Law Of the Sea (ABLOS) <i>Docs: HSSC4-07.1A Status Report on ABLOS activities (IHB)</i>
1415	8. Decisions of other bodies affecting HSSC 8.1 IMO <i>Docs: HSSC4-08.1A Report on IMO activities affecting HSSC (IHB)</i>
1425	8.2 IEC <i>Docs: HSSC4-08.2A Revision of IEC 61174 – Status (IEC)</i>
1435	8.3 Inland ENC Harmonization Group (IEHG) (tbc)
1445	8.4 CIRM (tbc)
1455	8.5 IALA (tbc)
1500	9. Liaison with External Stakeholders 9.1 IHO Stakeholders Forum – Outcomes and matters arising
1515	10. Review and Endorsement of HSSC Work Plan <i>Docs: HSSC4-10A Consolidated HSSC Work Plan (IHB)</i>
1530	Coffee Break
1600	11. Review of other Information Papers <i>Docs: HSSC4-INF1 Status Report on IHO Publications on Standards and Specifications (IHB)</i>
1615	12. Date & Location of 2013 Meeting, and Date of 2014 Meeting
1620	13. Closure of the Meeting
1630	END OF MEETING
1640	Departure to Hotel

HSSC -LIST OF CONTACTS
(as at May 2012)

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