

WORLD-WIDE ELECTRONIC NAVIGATIONAL CHART DATABASE WORKING GROUP

WENDWG CL 02/2023

19 November 2023

To: WENDWG Members, WENDWG Stakeholders

Cc: IRCC Chair, IHO Secretariat

WENDWG-14, (location **TBD), Virginia, United States of America, face-to-face Meeting 20 - 22 February 2024**

Invitation, Logistic Information, Draft Provisional Agenda

Dear colleagues,

1. Thanks to the kind invitation of the National Oceanographic and Atmospheric Administration (NOAA), the fourteenth meeting of the Worldwide Electronic Navigational Chart Database Working Group (WENDWG-14) will take place from Tuesday 20 to Thursday 22 February 2024 at the **TBD**, Virginia, USA.

2. Registration, Logistic Information

The IHO Secretariat will open the WENDWG-14 registration through the IHO on-line registration system when the host provides the final meeting venue. Participants should make their registration **no later than 20 January 2024**. There will be no extension of the deadline. It is therefore requested that participants register as soon as they intend to participate but do not wait for the completion of their internal procedures for travel requests and visa requirements. This meeting is planned as a full face-to-face meeting. Neither online participation nor live streaming options are possible.

Logistic information for travellers/participants provided by NOAA will be made available on the WENDWG webpage as soon as received from the host. We kindly invite participants to note **that NOAA has made a pre-reservation of a limited number of rooms at a negotiated price. Deadline for booking through the offer made by NOAA is 23 December 2023.**

3. Progress report on the list of decisions and actions from WENDWG-13

A status report on the list of decisions and actions from WENDWG-13 is available on the WENDWG-14 webpage.

4. Draft Provisional Agenda for WENDWG-14

A draft provisional agenda and timetable for WENDWG-14 is provided in the Annex. This draft agenda takes into account the decisions and actions made at the 7th meeting of the Council (C-7). It also includes some pending items from WENDWG-13. WENDWG Members and RENCs are invited to make their suggestions to the WENDWG Chair/Secretary on the draft agenda, if any, **no later than 20 January 2024**.

5. Submission deadlines for WENDWG-14 Documents

All documents will be posted on the IHO website as soon as they are received, the sooner, the better. Those papers submitting proposals, guidelines, recommendations on the way forward, etc. for decisions by the WENDWG should be accepted **no later than 29 December 2023** (Seven weeks before the commencement of the meeting)¹. However, in order to provide more flexibility to all participants, an extension of this deadline is agreed until **31 January 2024**. Other documents received after this deadline will be considered as information papers only.

We appreciate if papers use the traditional structure (background information, analysis, recommendations, justification/impacts, conclusions, Actions to be considered by the WENDWG-14). A template is available on the WENDWG-14 webpage. Supporting documents are accepted in *.pptx format if it is considered by the submitter as more efficient.

6. Membership, Next Meetings

6.1 The current WENDWG Membership List is available on the WENDWG page on the IHO website. You are invited to communicate any changes to the WENDWG Secretary at ives.quillam@iho.int or info@iho.int at the earliest opportunity.

6.2 Proposals for hosting subsequent WENDWG meetings are welcome at any time and preferably **no later than 31 January 2024**.

Yours sincerely,



Jens Schröder-Fürstenberg,
Chair, WENDWG

Annex: Draft Provisional Agenda and Timetable

¹ In accordance with the "Guidelines for the Submission of Reports and Proposals for consideration by WENDWG".

Annex

DRAFT PROVISIONAL AGENDA AND TIMETABLE WENDWG-14

Tuesday 20 Feb	DAY 1 OF WENDWG-14
08h30	Meeting room opens
09h00	<p>1. Opening - Welcome address by Chair / Director Luigi Sinapi – Objectives of the meeting</p> <p><i>Docs: WENDWG14-01A List of Documents (Sec.)</i> <i>WENDWG14-01B List of Participants (Sec.)</i> <i>WENDWG14-01C WENDWG Membership (Sec.)</i> <i>WENDWG14-01D Terms of Reference for WENDWG (Sec)</i> <i>WENDWG14-01E Useful References (Chair, Sec)</i></p> <p><i>Review of various WENDWG documents: updates, appropriateness</i></p>
09h15	<p>2. Approval of Agenda and Timetable</p> <p><i>Doc: WENDWG14-02A rev0 Agenda and Timetable (Chair/Sec.)</i></p>
09h20	<p>3. Review of the Matters arising from WENDWG-13 Meeting and C-7</p> <p><i>Docs: WENDWG14-03B Status Report on the List of Decisions and Actions from WENDWG13 (Sec.)</i> <i>WENDWG14-03C Outcome of C-7 affecting WENDWG (Chair/Sec) – Useful Reference: C-7 Summary Report</i> <i>WENDWG14-03D Outcome of IRCC-15 affecting WENDWG (Chair/Sec).</i></p>
10h00	<p>4. Review of progress made on the work items of the WENDWG Programme of Work including a comprehensive discussion of WENDWG accomplishments and the future of the WG, RENCs perspectives</p> <p>4.1. Progress made of the work items of the WENDWG Programme of Work, WENDWG accomplishments, and future of the Working Group</p> <p><i>Docs: WENDWG14-04.1 WENDWG accomplishment (Chair)</i> <i>Open Discussion - WENDWG accomplishments and future of the WENDWG (Chair)</i></p>
10h30-11h00	Coffee break

11h00	<p>4.2. RENCs Perspectives on the accomplishments and future of the WENDWG</p> <p><i>Docs: WENDWG14-04.2A (PRIMAR)</i> <i>WENDWG14-4.2B (IC-ENC)</i> <i>WENDWG14-4.2C (RECC)</i></p> <p><i>Open Discussion - RENCs Perspectives (IC-ENC, PRIMAR, RECC)</i></p> <p><i>Considering of more complexity in introducing planned provision of S-100 products delivery service</i></p> <p>4.3 RENCs Harmonization and ENC Distribution (S-57 ENCs)</p> <p><i>Docs: WENDWG14-04.3A RENCs/RECC Update of the Data Flow Diagram Provision of CATZOC Data (IC-ENC, PRIMAR, RECC) for SPIs and INTOGIS layers (IHO CL 23/2022)</i></p> <p><i>Docs: WENDWG14-04.3B RENCs planned future ENDS and S-57 data provision</i></p>
12h00	<p>5. Review of RHCs Representatives and/or ENC Charting Regions Coordinators, and RENCs on matters of interest to the WENDWG and on S-100 Implementation</p> <p>5.1 Review of important matters raised by RHCs/ ENC Charting Regions - S-100 Coordinators</p> <p><i>Docs: WENDWG14-05.1A Reports by RHCs on important coordination matters within WEND scope of activities (RHCs)</i></p> <p><i>NCSR is expecting an S-100 product coverage indication in 2025</i></p> <p><i>WENDWG14 expect a clear mapping, per Region, of the S-101 and S-1xx capabilities, and expected coverage in the window 2026-2029</i></p> <p><i>This would help to identify shortfalls and where CB actions should be focused and / or Capabilities-sharing arrangements should be designed.</i></p>
12h30 – 14h00	<p>Lunch</p>
14h00	<p>5. Review of RHCs Representative and/or ENC Charting Regions Coordinators, and RENCs on matters of interest to the WENDWG and on S-100 Implementation (cont.)</p> <p>5.1 Review of important matters raised by RHCs/ENC Charting Regions - S-100 Coordinators (cont.)</p>
15h30- 16h00	<p>Coffee break</p>

16h00	<p>5. Review of RHCs Representative and/or ENC Charting Regions Coordinators, and RENCs on matters of interest to the WENDWG and on S-100 Implementation (cont.)</p> <p>5.2 Review of important matters raised by RENCs on S-100 Implementation – Challenges and Plans</p> <p><i>Docs: WENDWG14-05.2A Reports by RENCs on S-100 Implementation Plans (IC-ENC)</i></p> <p><i>WENDWG14-05.2B Reports by RENCs on S-100 Implementation Plans (PRIMAR)</i></p> <p><i>WENDWG14-05.2c Reports by RENCs on S-100 Implementation Plans (RECC)</i></p>
17h00	END OF DAY 1

Wednesday 21 Feb	DAY 2 OF WENDWG-14
09h00	<p>5. Review of RHCs Representative and/or ENC Charting Regions Coordinators, and RENCs on matters of interest to the WENDWG and on S-100 Implementation (cont.)</p> <p>5.3 Outcome of WENDWG Letter 02/2022 – WEND100-IGIF Matrix (Include progress and proposed timelines for S-100 implementation) – SPI 1.3.1</p> <p><i>Docs: WENDWG14-05.3A Reports by RHCs on outcome of WENDWG Letter 02/2022 - WEND100-IGIF Matrix (RHCs)</i></p> <p><i>WENDWG14-05.3B Reports by RHCs on outcome of WENDWG Letter 01/2023</i></p> <p><i>WENDWG14-05.3C Strategic Performance Indicator 1.3.1</i></p> <p><i>Ability and capability of Member States to meet the requirements and delivery phases of the S100 implementation plan (Chair)</i></p> <p><i>WENDWG14-05.3D Way forward (WEND100-IGIF Matrix as a basis in support of the basis of Survey in WENDWG Letter 01/2023)</i></p> <p><i>Discussion on improvements to the next version of the matrix and the schedule for collecting feedback (Chair)</i></p> <p><i>Useful Reference: SPI 1.3.1 - Annex C to IRCC Report to C-7</i></p>
10h30- 11h00	Coffee break
11h00	<p>6. INTogIS III update – S-128</p> <p>6.1 INTogIS III – S-128 by NIPWG</p> <p><i>Docs: WENDWG14-06.1A Report on the development of INTogIS III – S-128 by NIPWG (Republic of Korea)</i></p> <p><i>Docs: WENDWG14-06.1B INTogIS III Mock up (Germany)</i></p>
12h30 – 14h00	Lunch

14h00	<p>Stakeholders' Forum</p> <p>Expectations from mariners and end user service providers on ENDS provision</p> <p><i>Docs: WENDWG14-SHF.A xxxxxxxx (IMO)</i></p> <p><i>Docs: WENDWG14-SHF.B xxxxxxxx (INTERTANKO)</i></p> <p><i>Docs: WENDWG14-SHF.C xxxxxxxx (Chart World)</i></p> <p><i>Docs: WENDWG14-SHF.D xxxxxxxx (ICS)</i></p> <p><i>Docs: WENDWG14-SHF.G xxxxxxxx (Furuno)</i></p> <p>ENC services</p> <p>Provision and distribution methods</p> <p>Expectations, update routine etc.</p> <p>Liability</p> <p>Product expectations</p> <p>Data value chain expectations</p>
15h30 – 16h00	Coffee break
16h00	<p>Stakeholders' Forum (cont.)</p> <p>Expectations from mariners and end user service providers on ENDS provision (cont.)</p>
16h30	<p>Drafting sessions (4 groups)</p> <p>1. S-300 template</p> <p>We need to start capturing the best practices in some RHCs for the initial steps to implement S-1xx products. NCWG, currently custodian of S-11, accepts to delegate Section 300 to WENDWG at NCWG9 (not decided yet 20 Nov 2023)</p> <p>2. Strategic plan development</p> <p>3- Implementation of ISO plan at WENDWG</p> <p>4-Extension of WEND100 principles to other S-100 products than S-101</p>
17h00	END OF DAY 2

Thursday 22 Feb	DAY 3 OF WENDWG-14
09h00	<p>7. Review of progress and of drafting groups proposals made on the work items of the WENDWG Programme of Work</p> <p>7.1 Drafting group results and items of WENDWG interest</p> <p><i>Docs: WENDWG14-07.1A Remaining S-57 ENC Coverage missing (ENCWG)</i></p> <p><i>Docs: WENDWG14-07.1B Highlighting challenges in ensuring an harmonised approach in S-1xx product data encoding and provision; Applicability, cross border issues, liability), Harmonised vertical datum when several products have been loaded. S-98/S-164, ref to relevant implementation guidelines (Germany)</i></p> <p><i>Docs: WENDWG14-07.1C Introduction of ISO 9001 principle (framework) for WEND100 related matters (DRAFTING GROUP)</i></p> <p><i>Docs: WENDWG14-07.1D Extension of WEND100 principles to other S-100 ProdSpecs, action item to WENDWG15, depending on the outcome of the ECS market, how we can implement their findings (DRAFTING GROUP)</i></p> <p><i>Docs: WENDWG14-07.1E Think beyond the border, what comes next? MSDI data streaming, C-17</i></p> <p><i>Input to the next Strategic Plan 2027 to 2032, WENDWG as an advisory tool as new S-100 Infrastructure Centre (DRAFTING GROUP)</i></p> <p><i>Docs: WENDWG14-07F S-11 Part A section 300, WENDWG 13/12, HSSC 15/54, NCWG 9/??, effect on WENDWG, Template based on section 100 and 200 as initial step (DRAFTING GROUP)</i></p>
	Coffee break
11:00	<p>Review of progress made on the work items of the WENDWG Programme of Work (cont.)</p> <p>7.1 Drafting group results and items of WENDWG interest, cont.</p>
12h00	<p>8. WENDWG TORs Review</p> <p><i>Open Discussion over the WENDWG TORs – Initial Review – Proposals for amendments (ad hoc drafting group to prepare amendments in session)</i></p>
12h15	<p>9. WENDWG Terms of Reference – Review of draft proposal of amendments of the WENDWG TORs.</p>
12h30-14h00	Lunch
14h00	10. Any Other Business

14h20	<p>11. Review and update of the WENDWG Programme of Work – Preparation of Report to IRCC-16 and inputs expected from the WENDWG to IRCC/Council Chairs, if any, for C-8</p> <p><i>Docs: WENDWG14-11A WENDWG Programme of Work for 2024-25 (to be approved at IRCC-16) including proposals from RHCs, RENCs, if any.</i></p>
14h40	<p>12. Review of the WENDWG-14 List of Decisions and Actions</p>
14h50	<p>13. Next meeting(s) dates and venue – Conclusion</p> <p>WENDWG15, 18 – 20 February 2025 Australia WENDWG16, dd-dd mmmmmm, 2026, (China) Hongkong WENDWG17, ?????????????????????</p>
15h00	<p>END OF DAY 3 and END OF THE MEETING</p>