



IHO HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE

THIS HSSC LETTER REQUIRES YOU TO VOTE

IHO File No. S3/8151/HSSC

Monaco, 31 January 2024

For: IHO Member States, Members of the HSSC

Cc: HSSC Vice-Chair, S-100 WG Chair, WG/PTs Chairs, IEC

HSSC Circular Letter 01/2024

**CALL FOR HSSC ENDORSEMENT
OF DRAFT EDITION 5.2.0 of S-100 – IHO Universal Hydrographic Data Model**

References:

- A. IHO CL 43/2023 - *IHO Timelines for the Approval Phase of Edition 2.0.0 of S-100 based product specifications (Phase 1 / Route Monitoring)*.
- B. IHO CL 36/2023 – *Adoption of Edition 5.1.0 of IHO Publication S-100 – IHO Universal Hydrographic Model*.
- C. IHO Resolution 2/2007 - *Procedures for making changes to IHO Technical Standards and Specifications*.

Dear HSSC Members,

1. Since the adoption of Edition 5.1.0 of S-100 in October 2023 (See Reference B), the S-100 Working Group has continued its intensive work for the development of new Edition 5.2.0 of S-100. In application of Reference C (Paragraph 4.1 and Appendix 2), and as announced in Reference A (paragraph 3), this Circular Letter is to inform the HSSC Members that the draft proposed redlines and clean versions for the new Edition 5.2.0 of S-100 (changed Parts only) is now available for consultation on the IHO website > Publications > [Draft Publications](#) > Draft Publications for discussion.

2. This proposed new Edition is the foundation for the development of Operational Editions of S-100 based products (Phase 1 / Route Monitoring)¹ in 2024, which must be based on this Edition 5.2.0. The summary of the main changes and improvements between Edition 5.1.0 and this proposed new Edition 5.2.0 are contained in a “Summary of Substantive Changes in Edition 5.2.0” Table included in Part 0. They include:

- Revision to allow for the capability to define the display visibility level of attributes in end user systems (Part 5);
- Further enhancements to Imagery and Gridded Data (in Part 8);
- Portrayal revisions and clarifications (in Parts 9 and 9a);
- Clarification on the use of the new attribute interoperability Identifier (in Part 11);
- Revisions to the standards for digital signatures, keys and certificates; and other editorial corrections (in Part 15);
- Data Exchange clarifications (in Part 17);
- Assorted clarifications and revisions to Parts 3, 4a, 10a and 10c

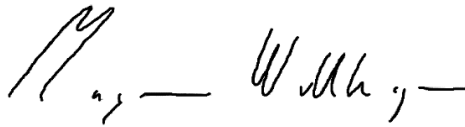
¹ See [S-100 Implementation Strategy](#).

3. HSSC Member States are requested to consider the draft proposed new Edition 5.2.0 of S-100 and respond at their earliest convenience and **no later than 15 March 2024** by email (cl-lc@iho.int) or by fax (+377 93 10 81 40) when using the Voting Form in Annex A, but preferably using the IHO Online Form System (see Reference B) by accessing the following link:

https://IHO.formstack.com/forms/hssc01_24

4. An IHO Circular Letter calling for the adoption by IHO Member States of this new Edition 5.2.0 of S-100 is planned to be issued in March, with the outcome expected during HSSC-16 at the end of May.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Magnus Wallhagen', with a horizontal line extending to the right.

Magnus WALLHAGEN

Chair HSSC

Annex:

A. Voting form

IHO File No. S3/8151/HSSC

Proposed new Edition 5.2.0 of S-100

Voting Form

(to be returned to the IHO Secretariat by 15 March 2024)

E-mail: cl-lc@iho.int

Note: The boxes will expand as you type your answers.

Member State:

Contact:

E-mail:

Do you endorse the draft proposed Edition 5.2.0 of S-100?

YES

NO

Please provide any comments in the section below.

Comments:

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Signature :

Date :
