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ORGANIZATION



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IHO HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE

THIS HSSC LETTER REQUIRES MEMBER STATE REPRESENTATIVES TO VOTE

Monaco, 23 July 2018

HSSC LETTER 01/2018

NEW EDITIONS OF IHO TECHNICAL STANDARDS

Call for HSSC Endorsement of:

- draft Edition 4.0.0 of S-100 – *Universal Hydrographic Data Model*
- draft Edition 2.0.0 of S-102 – *Bathymetric Surface Product Specification*

References:

- A. HSSC10-05.1A Rev 3 – *Report and Recommendations of S-100WG (Explanatory Note and Presentation)*
- B. *List of Decisions and Actions Arising from HSSC-10*
- C. IHO CL 15/2018 dated 08 February – *Continuation of the Adoption Process of HSSC and IRCC Recommendations*

Dear Colleagues,

1. At its 10th meeting (HSSC-10 – May 2018) the HSSC considered proposals from the S-100WG to progress by correspondence the approval process for New Editions of publications S-100 – *Universal Hydrographic Data Model* (Edition 4.0.0); and S-102 – *Bathymetric Surface Product Specification* (Edition 2.0.0) (see Reference A).

S-100 - *Universal Hydrographic Data Model*

2. As part of its permanent task “Maintain and extend S-100 ‘Universal Hydrographic data Model’”, the S-100WG considered a number of proposed revisions and extensions to S-100 Edition 3.0.0 in order to apply corrections to the publication and extend the S-100 framework to cater for emerging requirements. At its 3rd meeting (April 2018), the S-100WG endorsed the preparation of a New Edition in accordance with the publication timeline as outlined in Reference A.

3. At HSSC-10 the publication timeline was approved, under the condition that the draft New Edition of S-100 should be submitted to the HSSC for endorsement by correspondence (Reference B, Action HSSC10/08). The draft Edition 4.0.0 prepared by the S-100WG is now available for the consideration and subsequent endorsement of the HSSC.

S-102 - Bathymetric Surface Product Specification

4. As part of its permanent task “Supervise/Advise and support the development and maintenance of S-100-based product specifications”, the S-100WG has overseen the development of S-102 – *Bathymetric Surface Product Specification* under a dedicated Project Team (S-102PT). The preparation of an Edition 2.0.0 of S-102 has been progressed by the S-102PT in order to resolve a number of issues with Edition 1.0.0 that had been identified by stakeholders. At its 3rd meeting (April 2018), the S-100WG endorsed the preparation of the New Edition in accordance with a publication timeline similar to that outlined for S-100 Edition 4.0.0 (see Reference A). However, at the time of the HSSC-10 meeting the draft was undergoing a final stakeholder review.
5. At HSSC-10 the publication timeline was approved, under the condition that the draft New Edition of S-102 should be submitted to the HSSC for endorsement by correspondence (Reference B, Action HSSC10/13). The draft Edition 2.0.0, prepared by the S-102PT and endorsed by the S-100WG, is now available for the consideration and subsequent endorsement of the HSSC.

Action requested

6. In accordance with the decision to retain, until the 2nd Session of the Assembly (A-2), the adoption process of the recommendations made by HSSC and IRCC that was in force before the establishment of the Council (see Reference C), the HSSC may endorse new versions of standards and publications under its remit to proceed directly to Member States for adoption.
7. An updated “red line” draft Edition 4.0.0 of S-100 and a draft Edition 2.0.0 of S-102 have been posted on the IHO website at → Standards & Publications → Download IHO Publications → Draft Publications for Discussion (at the bottom of the webpage). The draft S-100 Edition 4.0.0 is also accompanied by a stand-alone Appendix 11-D – *S-10n Product Specification Template*; and a summary document describing the changes to the current Edition.
8. All HSSC contacts are requested to review the draft New Editions of S-100 and S-102. Member States representatives are requested to consider the approval of the drafts to proceed for adoption by Member States by providing their reply on the Voting Form at Annex A. Observers are invited to provide their comments if any by returning the Comment Form at Annex B.
9. The forms should be returned to the HSSC Secretary at info@iho.int, copy to tssso@iho.int, as soon as possible, and not later than **21 September 2018**.

Yours sincerely,



Rear Admiral Luigi SINAPI
Chair, HSSC

Distribution: All HSSC Contacts

Annex A: Voting Form for Member State Representatives.

Annex B: Comment Form for Observers

VOTING FORM

(to be returned to the HSSC Secretary, not later than 21 September 2018)

E-mail: info@iho.int and tss@iho.int - Fax: +377 93 10 81 40)

(One vote per Member State)

Member State:

HSSC Contact:

Name:

E-mail:

Endorsement of draft New Editions of S-100 and S-102

Do you endorse the draft Edition 4.0.0 of S-100 – *Universal Hydrographic data Model* to proceed for adoption by the IHO Member States?

YES

NO

Comments (if required)

Do you endorse the draft Edition 2.0.0 of S-102 – *Bathymetric Surface Product Specification* to proceed for adoption by the IHO Member States?

YES

NO

Comments (if required)

COMMENT FORM

(to be returned to the HSSC Secretary, not later than 21 September 2018

E-mail: info@iho.int and tso@iho.int - Fax: +377 93 10 81 40)

Observer:

HSSC Contact:

Name:

E-mail:

Comments on draft New Editions of S-100 and S-102

Do you have any comment on the draft New Edition 4.0.0 of S-100 - *Universal Hydrographic data Model*?

YES

NO

Comments (if required)

Do you have any comment on the draft New Edition 2.0.0 of S-102 – *Bathymetric Surface Product Specification*?

YES

NO

Comments (if required)