



THIS CIRCULAR LETTER REQUIRES YOU TO VOTE

IHB File N° S3/8151/HSSC

CIRCULAR LETTER 75/2014
26 November 2014

**APPROVAL OF THE DRAFT REVISED EDITION 1.2.0 OF IHO PUBLICATION S-63
IHO DATA PROTECTION SCHEME**

References:

- A. IHO CL 08/2014 dated 20 January - *Outcome of the fifth meeting of the Hydrographic Services and Standards Committee (HSSC)*;
- B. IHO CL 55/2014 dated 11 August - *Approval of new Editions of IHO Publications*

Dear Hydrographer,

1. Subsequent to its 5th meeting in November 2013 (see Reference A), the Hydrographic Services and Standards Committee (HSSC) and its working groups have continued to progress the enhancement of IHO ECDIS-related publications particularly to address various issues related to ECDIS operational anomalies.
2. At its 6th meeting, which took place in Chile earlier this month, the HSSC considered the positive responses of IHO Member States to the IHO Circular Letter in Reference B and approved the publication of Edition 6.1.0 of S-52 - *Specifications for Chart Content and Display Aspects of ECDIS*, Edition 4.0.0 of S-52 Annex A - *IHO ECDIS Presentation Library* and Edition 3.0.0 of S-64 - *IHO Test Data Sets for ECDIS*, subject to final checks in liaison with the International Electrotechnical Commission (IEC). It is expected that the new editions will be available very soon and this will be reported to Member States in a future IHO Circular Letter.
3. As recalled in Reference B, a new edition of the IEC test standard for ECDIS, IEC 61174 - *Electronic chart display and information system (ECDIS) - Operational and performance requirements, methods of testing and required test results*, is being finalized in parallel. This new edition requires a normative reference to support the requirement for an "ENC Update Status Report" that shows the status of ENC data to the end user (for operational planning) and to the relevant authorities (for such purposes as Port State inspection).
4. Further consideration of this issue by the IHO Data Protection Scheme Working Group (DPSWG) led to it acknowledging the need to enhance IHO Publication S-63 - *IHO Data Protection Scheme* with a new Annex C describing the functionality required to provide an ENC Update Status Report. The draft Annex C was reviewed and endorsed by HSSC at its 6th meeting. Noting that no other change impacting on end users or data servers is required and considering that the timeline for the adoption of the new edition of IEC 61174 requires swift action (see reference B), the HSSC tasked the IHB to prepare, in liaison with the Chair of the DPSWG, a draft revised Edition 1.2.0 of S-63 incorporating the new Annex C and then to seek the approval of Member States.
5. The draft revised edition 1.2.0 of S-63 is now available for inspection by Member States on the IHO website at: www.iho.int > Standards & Publications > Download > Draft Publications Awaiting Approval by Member States. The text is available in English only.

6. The addition of the new Annex C is reflected in the table of contents of S-63 and in the appropriate sections of the main text. Compliance with the new annex to S-63 will apply only to those ECDIS systems that will be type-approved in accordance with the new edition of IEC 61174. There will be no retrospective impact on existing ECDIS systems. As indicated in Annex B of Reference A, the new Edition 3.0.0 of S-64 - *IHO Test Data Sets for ECDIS* includes the components required to test that the ENC update status report can be located and executed, in accordance with the relevant functionality required by the new edition of IEC 61174.

7. Member States are requested to consider the adoption of the draft revised edition of S-63 and to provide their reply by returning the Voting Form, provided in Annex A, at their earliest convenience and **no later than 31 January 2015**.

On behalf of the Directing Committee
Yours sincerely,



Gilles BESSERO
Director

Annex A: Voting Form

Copy (*by e-mail*):

- Chair IHO/TSMAD
- Chair IHO/DIPWG
- Chair IHO/DPSWG
- Convenor IEC TC80/MT7 ECDIS

VOTING FORM
(to be returned to the IHB no later than 31 January 2015
E-mail: info@iho.int - Fax: +377 93 10 81 40)

**Member
State:**

Contact:

E-mail:

ADOPTION OF REVISED EDITION 1.2.0 OF S-63

1. Do you approve the adoption of revised edition 1.2.0 of S-63 - *IHO Data Protection Scheme*?

YES

NO

2. Comments (if required)