



IHO File No. S3/8151/S-58

**CIRCULAR LETTER 30/2018**  
**24 April 2018**

**CANCELLATION OF THE IMPLEMENTATION DATE FOR EDITION 6.0.0 OF THE IHO  
PUBLICATION S-58 – ENC VALIDATION CHECKS**

**References:**

- A CL 21/2017/Rev1 dated 15 February - *Call for Approval of a New Edition of IHO Publication S-58 – ENC Validation Checks.*
- B CL 37/2017 dated 22 May – *Adoption of Edition 6.0.0 of IHO Publication S-58 – ENC Validation Checks.*
- C IHO Resolution 2/2007 as amended – *Principles and procedures for making changes to IHO technical standards and specifications.*

Dear Hydrographer,

1. The adoption by the IHO Member States of Edition 6.0.0 of the IHO Standard S-58 - *ENC Validation Checks* was proposed in Reference A and announced in Reference B. Reference B also announced the approval by Member States of the implementation date for Edition 6.0.0 of S-58 to be set to 12 months after the adoption of Edition 6.0.0, and declared the implementation date to be 01 June 2018. After the implementation date, Edition 5.0.0 of S-58 would be retired and S-58 Edition 6.0.0 would be effective. S-58 Edition 6.0.0 will require that ENC data must not contain any critical error, so as to provide a minimum standard to which all ENCs must comply.
2. Following the implementation and testing of S-58 Edition 6.0.0 by validation software implementers, data producers and Regional ENC Coordination Centres (RENCs), it has been reported that a few erroneous checks have been identified that result in critical errors being reported for valid ENC data. Having investigated these issues, the ENC Standards Maintenance Working Group (ENCWG) has concluded that a Revision to S-58 Edition 6.0.0 is required.
3. The consequence of correcting these checks is a delay in the implementation date. **The implementation date for Edition 6.0.0 of S-58 of 01 June 2018 is therefore cancelled.** It is important to note that this will have no adverse impact on the current performance of ENCs in ECDIS and there is no impact on any associated ENC and ECDIS standards.
4. A draft Revision 6.1.0 of S-58 is being prepared by the ENCWG and will be submitted for the approval of the Member States together with the appropriate proposed implementation date, after its endorsement by the Hydrographic Services and Standards Committee (HSSC), in accordance with Reference C.
5. The following Critical checks have been amended as part of revision 6.1.0 of S-58 :- 9c; 54a; 54b, 1015, 1022, 1681, 1683, 1775 and 1795 (split into two checks 1795a and 1795b)
6. The ENCWG has taken the opportunity to include, in this revision, amendments to the following non-critical checks: 50, 61b, 541b, 1507, 1508 1512b and 1805.

On behalf of the Secretary-General

Yours sincerely,

Abri KAMPFER  
Director

Copy: Chair ENCWG & RENCs.