



THIS CIRCULAR LETTER REQUIRES YOU TO VOTE

IHB File S3/7350

**CIRCULAR LETTER 90/2010
14 December 2010**

**IHO PUBLICATION S-58 "Recommended ENC Validation Checks"
HSSC RECOMMENDATION TO ADOPT EDITION 4.2**

- References:
- a) IHB CL 06/2010 dated 14 January – *Edition 4.1 of S-58, January 2010*
 - b) HSSC-2 paper HSSC2-04A - *Report of TSMAD to HSSC-2*
 - c) IHB CL 21/2010 dated 24 February - *Urgent Re-examination of ENC Data*

Dear Hydrographer,

1 Reference a) reported on the availability of Edition 4.1, dated January 2010, of IHO Publication S-58 *Recommended ENC Validation Checks*.

2 Following a proposal (see reference b)) from the Transfer Standard and Development Applications Working Group (TSMAD) which is tasked to maintain S-58, the Hydrographic Standards and Services Committee (HSSC), at its 2nd meeting (Rostock, Germany, 26-29 October 2010), recommended to Member States the adoption of Edition 4.2 of S-58.

3 The main improvement to this revised edition is the provision of modified checks to test the encoding of the S-57 attribute EXP SOU (exposition of sounding) as a consequence of Encoding Bulletin 27 (see reference c)). Tests 1768 and 1769 have been amended, and test 1796 removed from S-58. Other changes result from feedback received since Edition 4.1 was issued.

4 The draft edition 4.2 of S-58 is available for consultation on the IHO website ([http://www.iho-ohi.net/iho_pubs/restricted/Draft Editions of Pubs/Draft S-58 e4.2 EN.doc](http://www.iho-ohi.net/iho_pubs/restricted/Draft_Editions_of_Pubs/Draft_S-58_e4.2_EN.doc)).

5 Member States are requested to consider the HSSC recommendation to adopt Edition 4.2 of S-58 and to indicate their support by returning the Voting Paper, provided in Annex A, **by 15 February 2011**.

6 Any proposals / requests for TSMAD to consider new validation checks or future changes to S-58 should be forwarded to the Secretary of TSMAD (pad@ihb.mc).

On behalf of the Directing Committee
Yours sincerely,

Robert WARD
Director

Encl: Annex A

VOTING FORM
(to be returned to the IHB by 15 February 2011
E-mail: info@ihb.mc - Fax: +377 93 10 81 40)

Member State:

Contact:

E-mail:

ADOPTION OF EDITION 4.2 OF S-58

1. Do you approve the adoption of edition 4.2 of S-58 *Recommended ENC Validation Checks*?

YES

NO

Comments (if required)