



THIS CIRCULAR LETTER REQUIRES YOU TO VOTE

IHB File S3/8151/IEC

CIRCULAR LETTER 09/2012
30 January 2012

**IHO PUBLICATION S-64 "IHO Test Data Sets for ECDIS"
REQUEST FOR MEMBER STATE APPROVAL OF EDITION 2.0.0**

- References:
- a) CL 86/2010 dated 10 December – *IHO Hydrographic Services & Standards Committee (HSSC), 2nd Meeting, Rostock, Germany, 26-29 October 2010.*
 - b) CL 5/2009 dated 15 January – *IHO Publication S-64 "ECDIS Test Data Sets", New Edition 1.1, December 2008.*

Dear Hydrographer,

1 As reported in reference a), the IHO Transfer Standard Maintenance and Applications Development Working Group (TSMAD) was tasked "to enhance the S-64 ECDIS test data set to help ECDIS testing authorities to identify some of the recently exposed potential implementation issues" (see Action HSSC2/18). S-64 *IHO Test Data Sets for ECDIS* contains sample ENC data and updates, as well as the associated graphical representations of the ECDIS display, which are intended for use in conjunction with the IEC 61174 standard – the test specifications for ECDIS certification/type approval.

2 Consequently, TSMAD prepared an improved edition of S-64, including additional test data sets on isolated underwater dangers. These have been produced to support Original Equipment Manufacturers (OEMs) in implementing the S-52 Presentation Library, and in particular the Conditional Symbology Procedures which can otherwise result in inconsistent displays between different manufacturer's ECDIS.

3 The new edition of S-64 was submitted to the Hydrographic Services and Standards Committee (HSSC) at its 3rd meeting in late November. The Committee endorsed the draft new edition and invited the IHB to seek Member States' approval.

4 In accordance with IHO Resolution 2/2007, as amended, Member States are requested to review and consider the draft edition 2.0.0 of S-64, which is available for inspection on the IHO website at: www.iho.int/mtg_docs/com_wg/HSSC/HSSC3/S-64_Edition_2.0.0/ECDIS_Test_Data_Sets.htm, and to indicate their decision by returning the Voting Paper, provided in Annex A, **by 15 March 2012.**

5 Additionally, in order to improve the usefulness of S-64 in providing a comprehensive enough platform for type approval authorities and ECDIS developers, HSSC3 further tasked TSMAD to investigate expanding S-64 accordingly. This effort should result in a further edition of S-64 within the next 12 months.

On behalf of the Directing Committee
Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Robert Ward'.

Robert WARD
Director

Encl: Annex A

VOTING FORM
(to be returned to the IHB by 15 March 2012
E-mail: info@ihb.mc - Fax: +377 93 10 81 40)

Member State:

Contact: E-mail:

ADOPTION OF EDITION 2.0.0 OF S-64

1. Do you approve the adoption of edition 2.0.0 of S-64 *IHO Test Data Sets for ECDIS*?

YES

NO

Comments (if required)