

INTERNATIONAL HYDROGRAPHIC
ORGANIZATION



ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE

TRANSFER STANDARD MAINTENANCE & APPLICATION DEVELOPMENT WORKING GROUP (TSMADWG)

[A Working Group of the Committee on Hydrographic Requirements for Information Systems – CHRIS]

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Secretary: Tony PHARAOH

Ref: TSMAD Letter: 02/2007

To: ENC Production Manufacturers

Date 24 January 2007

Subject: S-57 Edition 3.1.1

Dear ENC Stakeholder,

At its 18th meeting, the Committee on Hydrographic Requirements for Information Systems (CHRIS) approved a minor revision to the S-57 standard, IHO S-57 SUPPLEMENT No1 (EDITION 3.1.1). This revision is required to accommodate new requirements to encode features resulting from recently adopted International Maritime Organization (IMO) resolutions. This revision has been designed, in cooperation with industry, to have minimal impact on the production, distribution and use of both existing S-57 Edition 3.1 and new S-57 Edition 3.1.1 ENC data. The new edition is due to come in to force on 31st January 2007.

In addition to the new edition of S-57 3.1.1, a new version of the IEC Test Data Sets is being developed for release in March 2007, and will include the new S-57 3.1.1 feature objects and attributes. It will also be updated to the latest validation standards and recommended improvements received since the existing version was released. In order to enable manufactures to upgrade systems prior to the release of the new data sets, preliminary S-57 3.1.1 test data is available from the IHO Web site at <http://www.iho.shom.fr/>.

Please note that these enhancements to the standard will only be published in the form of the supplement that is attached. The final document will be freely available from the "Download" section of the IHO web site at the URL listed above. There are no plans to release a complete volume of S-57 that includes these enhancements.

ECDIS OEMs have been notified of the new edition, but it is particularly important that S-57 3.1.1 production software is upgraded as soon as possible. As you may already be aware, the new edition has been designed (with the assistance of industry) to operate in ECDIS which have not been fully upgraded to the new S-52 Presentation Library.

Please submit comments/questions to the Secretary of TSMAD, Mr. Tony Pharaoh at pharaoh@ihb.mc.

Regards,

Barrie Greenslade
Chairman, TSMAD