



IHB File No.S3/8151/HSSC

CIRCULAR LETTER 20/2013
11 March 2013

ADOPTION OF NEW EDITIONS OF IHO PUBLICATIONS:

Edition 3.1.0 of S-57 - Appendix B1 – Annex A “Use of the Object Catalogue for ENC (UOC)”
Edition 1.1.0 of S-99 “Operational Procedures for the Organization and Management of the S-100 Geospatial Information Registry”

Reference: IHB CL102/2012 dated 29 November - *Outcome of the fourth meeting of the Hydrographic Services and Standards Committee (HSSC) and associated IHO ECDIS Stakeholders' Forum.*

Dear Hydrographer,

1 The Directing Committee would like to thank the following 46 Member States who replied to paragraphs 12 and 16 of the reference: Algeria, Argentina, Australia, Bahrain, Belgium, Brazil, Canada, Chile, Croatia, Cuba, Denmark, Ecuador, Estonia, Finland, France, Germany, Greece, Guatemala, Iceland, India, Ireland, Italy, Japan, Mexico, Monaco, Morocco, Netherlands, New Zealand, Norway, Pakistan, Peru, Poland, Portugal, Qatar, Romania, Russian Federation, Saudi Arabia, Singapore, Slovenia, South Africa, Spain, Sweden, Thailand, Turkey, United Kingdom, and United States.

2 All 46 Member States supported the proposed new Edition 3.1.0 of S-57 - Appendix B1 – Annex A -*Use of the Object Catalogue for ENC (UOC)* and 44 Member States supported the proposed new Edition 1.1.0 of S-99 - *Operational Procedures for the Organization and Management of the S-100 Geospatial Information Registry*. Four States provided specific comments on the texts which, together with explanatory responses where appropriate, are provided in Annex A.

3 At the date of the reference there were 81 IHO Member States with two States suspended. Therefore in accordance with paragraph 6 of Article VI of the Convention on the IHO, the majority required for adoption of these new editions is 40. Consequently, Edition 3.1.0 of S-57- Appendix B1 – Annex A and Edition 1.1.0 of S-99 are adopted and will be posted in the IHO publications download section of the IHO website shortly.

On behalf of the Directing Committee
Yours sincerely,

A blue ink signature of Gilles Bessero, written in a cursive style.

Gilles BESSERO
Director

Annex A: Comments by Member States

**COMMENTS BY MEMBER STATES
IN RESPONSE TO CL 102/2012**

AUSTRALIA

1. (Commenting on S-57 – App. B1 – Ann. A)

Clause 12.8.6.1: In the first example for lights in the IALA A system that are alternating and oscillate increasingly from white to green (to starboard) and red (to port) with increasing deviation from the track defined by the directional light, the attribute values for COLOUR are listed as “1,2 (white, red)”. The enumerate integer value for the red colour is incorrect. Amend to “1,3 (white, red)”.

Clause 12.14.1: The date should be updated to reflect that it is not possible to encode virtual AIS aids to navigation as at the publication of the current edition of the UOC (although Australia is aware that processes are in place to rectify this). Suggest amending final paragraph to read “It is currently (October 2012) not possible to encode virtual AIS aid to navigation information on ENC’s.”

Comment by IHB:

Clause 12.8.6.1: The document will be amended as per Australia’s proposal.

Clause 12.14.1: HSSC approved, at its 4th meeting (September 2012), the use of the NEWOBJ object class, introduced through S-57 Edition 3.1, Supplement No.1, to enable the encoding of Virtual AIS Aids to Navigation in ENC as an interim solution. This is reflected in Encoding Bulletin no. 54 which was published on the IHO website in February 2013 (http://www.iho.int/mtg_docs/enc/enc_prod/S-57EncodingBulletins.htm#EB54). Accordingly, the last sentence of Clause 12.14.1 will be amended to read “If it is required to encode a Virtual AIS Aid to Navigation, it must be done using the object class NEWOBJ. Refer to a subsequent Encoding Bulletin for implementation.”

2. (Commenting on S-99)

Editorial corrections for edition 1.1.0

Page 5, Figure 1 - Replace “Comcept” with “Concept”.

Page 6, second paragraph - Insert space in “on-demandcopy” to make “on-demand copy”.

Additional comments regarding S-99

The proposed changes to the document for edition 1.1.0 are agreed (with minor editorial corrections) - the changes associated with edition 1.1.0 are clear, unambiguous and herald removal of a now unnecessary complication. However, there remain some other unaffected areas within Section 3 of this document in particular that are structurally difficult to follow and / or may warrant clarification when S-99 is next reviewed, noting that the concepts of a Registry and Register, and their management, are new to most Member States, with in-depth familiarity limited to a relatively few subject matter experts.

(...)

Comment by IHB:

Editorial corrections: The document will be amended as per Australia’s proposals.

The additional detailed inputs are noted and will be forwarded for consideration by TSMAD when preparing the next edition of S-99.

FRANCE

1. (Commenting on S-57 – App. B1 – Ann. A)

France approves the adoption of Edition 3.1.0 of S-57 - Appendix B1 - Annex A, with the following reservation:

“Although recommended in the new edition of S-57, SHOM does not intend to immediately apply the Encoding Bulletin EB 44 for ENC’s. The implementation requested in the CL 102/2012 goes beyond a simple recommendation.”

Comment by IHB: *France’s comment is noted.*

JAPAN

1. (Commenting on S-57 – App. B1 – Ann. A)

The revision that might influence existing ENC and ECDIS should consider the influence enough. When a burden is caused by the revision to ENC producer or user, we consider that it is necessary to strive to obtain the understanding of the burden (Explanation).

Comment by IHB: *Japan’s comments will be forwarded to TSMAD for consideration. The IHB notes that Japan’s concern is reflected in IHO Resolution 2/2007 as amended (see clauses 3.2.2 and 3.2.7).*

MEXICO

1. (Commenting on S-57 – App. B1 – Ann. A)

Mexico congratulates the Working Group for the worthy contribution to the cartographic construction and to the improvement of quality control.

Concerning the paragraph 4.8.20, related to the insertion of images:

Because the S-57 compels to insert low resolution images, without worthy contributions, but the importance of the mentioned image availability is identified, it is recommended to have these images inserted in the national sailing directions. Doing so, the weight of the ENC file will be reduced and the availability of the information for the mariner is ensured.

Comment by IHB: *Mexico’s comment is relevant. Clause 4.8.20, 2nd paragraph, 2nd sentence will be clarified to read (changes highlighted in bold):*

“PICREP should therefore only be populated where **the inclusion of the information in ENC’s, rather than in other nautical publications**, is considered important in terms of safety of navigation and protection of the marine environment.”