



IHO File No S3/8151/S-57

CIRCULAR LETTER 18/2020
13 May 2020**ADOPTION OF EDITION 4.2.0 OF IHO PUBLICATION S-57 APPENDIX B.1, ANNEX A -
“USE OF THE OBJECT CATALOGUE FOR ENC”**

Reference: IHO CL 08/2020 dated 29 January – *Call for Approval of Revision 4.2.0 of IHO Publication S-57 Appendix B.1, Annex A – Use of the Object Catalogue.*

Dear Hydrographer,

1. The approval of Member States on the adoption of Revision 4.2.0 of IHO Publication S-57 Appendix B.1, Annex A - Use of the Object Catalogue for ENC was requested by the Reference.
2. The IHO Secretariat thanks the following 46 Member States that responded to the above Reference: Argentina, Australia, Bangladesh, Belgium, Canada, Chile, Croatia, Cyprus, Dominican Republic, Ecuador, Estonia, Fiji, Finland, France, Georgia, Germany, Greece, Guatemala, Iceland, India, Iran (Islamic Republic of), Ireland, Italy, Japan, Latvia, Malaysia, Malta, Mexico, Morocco, Netherlands, Nigeria, Norway, Peru, Poland, Portugal, Republic of Korea, Saudi Arabia, Singapore, South Africa, Sweden, Thailand, Tunisia, Turkey, Ukraine, United Kingdom and United States of America.
3. All 46 Member States supported the adoption of Revision 4.2.0 of S-57 Appendix B.1, Annex A. Two Member States offered comments in addition to their vote. When the Reference was issued there were 93 Member States of the IHO with three States suspended. In accordance with the provisions of the Convention on the IHO as amended, the minimum number of affirmative votes required was 30. As a result, and taking into account the editorial corrections reported in Annex A, the proposed Revision 4.2.0 of S-57 Appendix B.1, Annex A has been adopted.
4. Edition 4.2.0 of IHO Publication S-57 Appendix B.1, Annex A (English version only) is available on the IHO website at: www.iho.int PUBLICATIONS Index of Publications -> Standards and Specifications (<https://iho.int/en/standards-and-specifications>).

On behalf of the Secretary-General
Yours sincerely,

Abri KAMPFER
Director

Annex A: Member States responses to IHO CL 08/2020 and comments from the Chair of the ENCWG.

Copy: Chair, ENCWG

MEMBER STATES' RESPONSES TO IHO CL 08/2020 AND COMMENTS FROM THE CHAIR OF THE ENC WORKING GROUP (ENCWG)

FRANCE:

§3.3.5 Tidal stream panels:

France proposes the following amendments (changes in blue):

Remarks:

) Where the paper chart tidal stream panel has missing values, indicating a tidal stream rate of zero (slack water), the corresponding entry in the formatted mandatory attribute TS_TSP should be a successive delimiting comma with no character (that is, no blank space or integer) for the stream orientation and 0.0 for the stream rate.

For example (relevant entry in bold text):

63230,Darwin,HW,124,2.2,.....,095,0.6,,0.0,020,0.2,.....

) Where the paper chart tidal stream panel has missing values, indicating that the tidal stream rate is unknown, the corresponding entry in the formatted mandatory attribute TS_TSP should be a successive delimiting comma with no character (that is, no blank space or integer) for the stream orientation and for the stream rate.

For example (relevant entry in bold text):

63230,Darwin,HW,124,2.2,.....,095,0.6,,020,0.2,....."

Justification for this proposed amendment: Empty values in the paper chart tidal stream panel does not necessarily means that the tidal stream rate is zero. In many cases, it is just unknown (see example below). The UOC must give encoding guidance for both cases.

§5.5 Dredged areas:

It is proposed to complete the last sentence of this paragraph to read:

"Alternatively, a SEAARE object may be encoded covering or within the dredged area (see clause 8), with attribute OBJNAM populated (for example Dredged depth 6.5m)."

Justification for this proposed amendment: It is recommended to provide examples to facilitate the understanding of the rules and thus promote the greatest possible consistency of encoding between HOs.

Comment from the Chair of the ENCWG: The ENCWG Chair thanks France for its observations and comments. For clause 3.3.5, after confirmation from tidal experts at SHOM and UKHO that the justification for this change is warranted, a slightly modified version of the clarifications proposed in the comments were accepted for inclusion at clause 3.3.5. The proposed amendment at clause 5.5 is accepted without change.

CROATIA

Although there are not many changes, Croatia considers the proposed changes very useful in terms of improving the quality of ENCs and, consequently, the safety of navigation. Therefore, Croatia supports the revised edition and would like to thank everyone who participated in the preparation.

Comment from the Chair of the ENCWG: The ENCWG Chair thanks Croatia for the comments.