



THIS CIRCULAR LETTER REQUIRES YOU TO VOTE

IHB File S3/8151/HSSC

CIRCULAR LETTER 80/2009  
23 November 2009

### NEW EDITION OF IHO PUBLICATION S-65

*ENC Production Guidance*

- References:
- CL 45/2008 dated 5 May - *New Edition of IHO Publication S-65: ENC Production Guidance*
  - CL 106/2008 dated 15 December - *20<sup>th</sup> CHRIS Meeting, Niterói, Rio de Janeiro, Brazil, 3-7 November 2008*
  - Docs. HSSC1-06.1A, HSSC1-06.10A and HSSC1-06.10B.

Dear Hydrographer,

1. A draft new edition 1.2 of IHO Publication S-65 - *ENC Production Guidance* has been prepared at the IHB, based on decisions by the IHO Hydrographic Services and Standards Committee (HSSC) at its first meeting (Singapore, 22-24 October). It is available for consultation on the IHO website ([www.iho.int](http://www.iho.int) → Committees & WGs → HSSC/Miscellaneous). A "tracked changes" version is also provided.

#### Recommendations for Consistent ENC Data Encoding

2. As reported in reference b (Annex B - Action CHRIS20/18), the Transfer Standard Maintenance and Applications Development Working Group (TSMAD) was tasked by the then Committee on Hydrographic Requirements for Information Systems (CHRIS), the predecessor of HSSC, to:

*"review S-65 Annex A - Recommendations for Consistent ENC Data Encoding and revise as necessary to take into account the practical experience of Canada and the BSHC (see CHRIS20-06.01D and CHRIS20-06.1F) regarding the regional implementation of the guidelines."*

3. In order to accommodate Canada and BSHC's concerns, TSMAD proposed to HSSC1 a number of changes to Appendix 1 of S-65 Annex A - *Specific SCAMIN Step Values for Object and Attribute Combinations*. HSSC1 endorsed these changes which consist of:

- Additional advice for the use of SCAMIN on navigational aids;
- Simplification of the basic recommendations for using SCAMIN on soundings;
- Simplification of the basic recommendations for using SCAMIN on obstructions, wrecks and underwater rocks;

- Addition of a new optional rule for the use of SCAMIN on soundings; and
- Clarification of a number of the conditions for the use of SCAMIN.

#### Guidelines for encoding temporary and preliminary ENC updates

4. Reference b also reported that CHRIS20 had established an ENC Updating Working Group (EUWG) to:

*“study the standardization of Temporary and Preliminary Notices to Mariners intended for use with ENCs and report back to the HSSC.”*

5. Consequently, the EUWG developed guidelines defining the best practices to apply for encoding ENC updates. Through a set of pragmatic recommendations, the document identifies key principles for ensuring appropriate temporary and preliminary ENC updates. These guidelines were endorsed by HSSC1.

6. Following an IHB proposal, HSSC1 also agreed that the *Guidelines for encoding temporary and preliminary ENC updates* be included in S-65 as a new Annex B.

#### Action Requested of Member States

7. Member States are requested to review the draft Edition 1.2 of S-65 *ENC Production Guidance* that incorporates the changes described above, and to indicate their support using the Voting Paper at Annex A, **by 15 January 2010**.

On behalf of the Directing Committee  
Yours sincerely,



Robert WARD  
Director

Annex A: Voting Form

**VOTING FORM**  
*(to be returned to the IHB by 15 January 2010*  
*E-mail: [info@ihb.mc](mailto:info@ihb.mc) - Fax: +377 93 10 81 40)*

Member State:

Contact:

E-mail:

**APPROVAL OF EDITION 1.2 OF S-65**

1. Do you approve Edition 1.2 of S-65 *ENC Production Guidance*, as provided on the IHO website ([www.iho.int](http://www.iho.int) → Committees & WGs → HSSC/Miscellaneous)?

YES

NO

Comments (if required)

Name/Signature:

Date: