



IHB File No. S3/4405/INT1

CIRCULAR LETTER 37/2008
15 April 2008

INTRODUCTION OF IHO PUBLICATION INT 1 - ENGLISH VERSION
Symbols, Abbreviations and Terms used on Charts

6th Edition, 2008

- References:
- a) CL03/2008 dated 4 January – Edition No 3 (2007) of IHO Publication INT 1, Spanish Version
 - b) CL51/2007 dated 6 June – Version 3.004 of M-4
 - c) CL03/2007 dated 8 January - Edition No 4 (2006) of IHO Publication INT 1, French Version
 - d) CL47/2006 dated 9 June – Maintenance of IHO Publication INT 1
 - e) CL30/2006 dated 8 March – Revised section B-400 of M-4
 - f) CL 86/2005 dated 31 August – 5th Edition (2005) of IHO Publication INT 1, English Version.

Dear Hydrographer,

1 The German Hydrographic Office (BSH) has, on behalf of the IHO, published the 6th edition, 2008 of the official English language version of INT 1 *Symbols, Abbreviations and Terms used on Charts*. A copy is attached.

2 The IHB holds a limited number of copies, kindly supplied by the BSH, and one or two additional copies can be made available to Member States on request to the IHB. Those Member States wishing to obtain more copies are invited to contact BSH directly.

3 As is the case for any INT chart, Sections A-500 and A-600 of the IHO Regulations for INT Charts (Publication M-4, Part a) apply if another Member State wishes to reproduce this latest edition of INT 1.

4 The digital version of the document is accessible from the Web site of the IHO (www.iho.int > Publications > Download list). At BSH's request, it has been placed in the password-protected section of the IHO website.

5 The new edition of INT1 (English) consists of the new symbols for Radio reporting lines (M40.2) and DGPS correction transmitters (S51), and introduces limits of precautionary areas (M16) and direction lights on multicoloured charts (P30.4). The portrayal of ice limits has been revised (N60.1-60.2).

6 The new edition is also updated to reflect M-4, Version 3.004, July 2007 (see reference b). Therefore the new symbols for natural watercourses (I16), boulders (J9.2) and depth unknown but considered to have safe clearance (K3) have been incorporated. The portrayal of symbols for dredged channels (I21-23), depth contours (I30-31), dangerous underwater rocks of known depth (K14.2),

marine environmentally sensitive areas (N22) and one way and deep water tracks (M5.1-5.2) has been revised. Also the definition of some symbols such as N1.1-1.2 (Maritime limit in general), K13 (dangerous rock), K15 (not dangerous wreck), K28-29 (Wreck, least depth unknown) has been revised. The definition of these last two symbols includes a cautionary note about the misleading character of the symbol K29 (see reference e). The term corresponding to N10 (specified anchorages) has been modified. The definition of FAIRWAY (M18) was added and the list of international abbreviations (W) has been revised. New symbol numbers have been incorporated for distances along waterways (B25.1-25.2), for the maximum speed (N27) and tidal tables (H47). The diagram for tidal levels and charted data (H20) has been revised.

7 The official French and Spanish language versions of INT 1, published in 2006 by the French Hydrographic Office (SHOM) and in 2007 by the Spanish Hydrographic Office (IHM) respectively (see references a) and c) have been taken into account. Also, considerations from the Sub-Working Group on INT1 under Chart Standardization and Paper Chart Working Group (CSPCWG) of the CHRIS Committee have been taken into account.

8 All updates to INT1 (English) will appear on the IHO website, in the CSPCWG section especially devoted to the maintenance of INT1, INT2 and INT3. This section shows updates to the English, French and Spanish versions of INT1 (see reference d).

9 This new Edition No. 6 of INT 1 (English) is now effective and supersedes the 5th edition published by BSH in 2005 and announced in reference f).

10 The Directing Committee, on behalf of the IHO, thanks BSH for taking responsibility for the production of INT1 in English.

On behalf of the Directing Committee
Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Robert Ward', with a stylized flourish at the end.

Captain Robert WARD
Director

Encl: INT 1 (English), Edition No. 6, 2008, by regular mail only