



THIS CIRCULAR LETTER REQUIRES YOU TO VOTE

IHB File No. S3/8151/CHRIS

**CIRCULAR LETTER 93/2008
17 November 2008**

**REVIEW OF IHO TECHNICAL RESOLUTIONS BY THE COMMITTEE ON HYDROGRAPHIC
REQUIREMENTS FOR INFORMATION SYSTEMS (CHRIS)**

Dear Hydrographer,

1 As part of its ongoing review of the IHO Technical and Administrative Resolutions (M-3), the IHB invited the CHRIS to review 136 technical resolutions. The CHRIS has now completed this review and has proposed that the following 80 resolutions remain valid and should therefore be retained unchanged:

A1.3; A1.5; A1.6; A1.18; A1.20; A2.2; A2.10; A2.11; A2.12; A2.13; A3.4; A3.7; A3.11; A4.1; A4.2; A7.1; A7.2; A7.3; A7.5; A7.6; B1.10; B2.18; B2.28; B5.4; B5.5; B5.6; C1.2; C1.3; C1.4; C1.9; C2.1; C2.2; C2.3; C2.4; C2.6; C2.7; C2.8; C3.3; C3.4; C3.5; C3.6; C3.7; C3.8; C3.9; C3.10; C3.11; C3.12; C3.13; C3.14; C3.16; C3.17; C3.19; C3.20; C3.21; E2.1; E2.2; E2.3; E2.4; F1.1; F1.3; F1.5; F1.7; F2.1; F2.2; F2.3; F2.4; F2.5; F2.6; F3.1; F3.2; F3.3; F3.5; F3.6; F3.7; F3.8; F3.10; F3.15; F4.4; F4.5 and H1.2.

2 The CHRIS has proposed that the following 37 resolutions are either obsolete or the information that they contain is included in other IHO publications:

A1.1; A1.2; A1.7; A1.8; A1.10; A1.14; A2.4; A2.7; A3.3; A3.5; A3.8; A3.9; A5.4; B1.14; B1.15; B1.16; B1.17; B2.23; B2.27; B2.32; B2.35; C1.1; C1.6; C2.5; C3.18; E1.1; E3.1; E3.2; F1.2; F1.4; F3.9; F3.11; 3.12; F3.13; F4.2; H3.1; and H4.1.

Therefore they should be deleted.

3 Finally CHRIS has proposed amendments to the following 17 resolutions:

A1.11; A1.15; A1.17; A1.19; A2.1; A2.3; A2.14; A2.15; A3.1; A7.4; C1.8; F1.6; F3.4; F3.14; F4.1; H1.1; and H2.1.

4 The CHRIS has decided that resolutions B1.2 and F4.3 should be referred to the Data Quality Working Group (DQWG) and the Commission on the Promulgation of Radio Navigational Warnings (CPRNW) respectively. The IHB will report the outcome to Member States in a future CL.

5 The full set of proposals endorsed by CHRIS is available at:
http://www.iho-ohi.net/mtg_docs/com_wg/CHRIS/CHRIS20/CHRIS20-08.1A_Revised_TRs.pdf

6 In order to simplify the decision making process for the 54 amendments or deletions which CHRIS has recommended, the IHB has separated these into four groups of 13, 13, 13 and 15 resolutions respectively. Member States will be invited to decide on each of these groups by means of four separate CLs at intervals over the next few months. This CL will now focus on the first group.

7 The deleted / amended resolutions in the first group are at Annex A. Deleted text is shown in ~~striketrough~~ and new text in *italics*. In the electronic version all amended text is in red. Member States are requested to review the proposals and complete and return the attached voting form to the IHB **by Friday 30 January 2009**.

On behalf of the Directing Committee
Yours sincerely,

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

Captain Robert WARD
Director

Annex A. Deleted / amended resolutions
Annex B. Voting form

CHRIS Proposal: Delete A1.1; A1.2; A2.4; A2.7; E1.1; E3.1; and E3.2

~~A1.1 — UNOFFICIAL PUBLICATIONS~~

~~1. — It is recommended that Hydrographic Offices warn seamen against the use of unofficial publications for navigational purposes and endeavour to bring about the use of official publications, which are the only ones corrected and up to date at the time of sale and kept up to date thereafter by means of Notices to Mariners.~~

~~2. — It is recommended that Hydrographic Offices endeavour to bring before their national marine boards the question of taking action within their jurisdiction against ships' captains who get into difficulty through using unauthorized publications for navigating.~~

~~See also A 1.18.~~

~~A1.2 — HYDROGRAPHIC, OCEANOGRAPHIC AND SCIENTIFIC EXPEDITIONS AND MISSIONS~~

~~In addition to the periodic reports made in accordance with T.R. A 1.4, it is recommended that Member States should forward to the IHB a short report on any new or unusual difficulty encountered during the execution of any of the missions or expeditions sent out by them, giving details of the manner in which it was overcome in order that such reports may be considered for publication for the benefit of other Hydrographic Offices.~~

~~A2.4 — ABBREVIATIONS FOR "HEIGHT" AND FOR "NUMBER"~~

~~1. — It is resolved that the following abbreviations shall be used on nautical documents:~~

~~Height; Elevation — H.
Number — No.~~

~~A2.7 — CARDINAL POINTS~~

~~1. — It is resolved that the following symbols shall always be used, both on charts and in nautical books, to denote the four cardinal points whenever their names are not inserted in full:~~

~~North = N — South = S
East = E — West = W~~

~~E1.1 — DEFINITIONS OF "RADIOBEACONS" AND "RADIO DIRECTION FINDING STATIONS"~~

~~1. — Circular Radiobeacon Station: A radio station which need not necessarily be manned, the emissions of which, radiated round the horizon, enable its bearing to be determined by means of the radio direction finder of a ship.~~

~~2. — Directional (or Directed) Radiobeacon Station: A special type of radio beacon station the emissions of which are intended to provide a definite track for guidance.~~

~~3. — Rotating Radiobeacon Station: A special type of radiobeacon station emitting a beam of waves to which a uniform turning movement is given, the bearing of the station being determined by means of an ordinary listening receiver and a stop watch.~~

~~4. — Radio Direction Finding Station: A radio station manned to determine and communicate, on request, the radio bearing of a ship transmitting signals~~

~~E3.1 — INSERTION OF RADIOBEACONS FOR AIR NAVIGATION~~

~~1. — It is resolved that radiobeacons for air navigation which are located within range of ships' radio direction finders, and which therefore may be of benefit to mariners, shall be listed, with all their characteristics, in Lists of Radio Signals.~~

~~E3.2 — APPROXIMATE OR DOUBTFUL BEARINGS~~

~~1. — It is recommended that the exact expression used by each station to indicate whether a bearing is approximate or doubtful be given in the list of direction finding stations for the advantage of seamen unfamiliar with foreign languages.~~

CHRIS Proposal: Amend resolutions A1.19; A2.1; A2.3; A2.14; A2.15; and A7.4

A1.19 USE OF ISO CODES FOR THE CODIFICATION OF COUNTRY NAMES

1.- With the purpose of obtaining uniformity in the coding of country names, the IHO has agreed to use the two-letter (alpha-2) codes of the International Organization for Standardization (ISO 3166) as published in *IHO S-62*. ~~their International Standard ISO 3166.~~

A2.1 UNIT OF MEASUREMENT

1.- It is strongly recommended that all countries, as soon as convenient, adopt the metric system for their nautical publications.

~~2.- It is agreed that, until such system is adopted by all countries, each country continue to use its present unit of measurement. Each country not yet using the metric system shall report to the I.H. Conferences on the progress made towards the implementation of paragraph 1 until adoption is completed.~~

~~3.- It is resolved that, when the unit is the foot, measurements shall be expressed in feet and tenths.~~

~~2.- 4.-~~ It is resolved that, on charts of countries which do not use the metric system, a table or scale shall be inserted for converting into metres the depths given.

~~3.- 5.-~~ It is recommended that when non-metric units are used in Sailing Directions, Lists of Lights and Notices to Mariners, the equivalent measurement in the metric system be also given in brackets.

~~6.- It is recommended that, until the system of paragraph 5 above is adopted, a table of equivalents be inserted in each book of Sailing Directions.~~

A2.3 SYMBOLS FOR UNITS

1.- It is resolved that the following international *abbreviations and* symbols shall be used for the most common units:

Hour	h		
Minute of time	min	or	m
(m may be used when there is no possibility of confusion with metre)			
Second of time	sec	or	s
Metre	m		
Decimetre	dm		
Centimetre	cm		
Millimetre	mm		
Square metre	m ²		
Cubic metre	m ³		
Kilometre	km		
Inch	in		
Foot	ft	or	ft
Yard	yd	or	yd
Fathom	fm	or	fm
Nautical mile	M		
Knot	kn		
Ton, <i>Tonne, tonnage</i>	t		

(use for measurement of vessel volume or weight; the context should make clear which is intended)

Candela (new candle)	cd
Degree	x°
Minute of arc	y'
Second of arc	z''

- 2.- It is recommended that the above international symbols be used on charts instead of the entire words, as these symbols can be understood by navigators of any nationality.

A2.14 PRINTED AND DIGITAL NAUTICAL PUBLICATIONS

1. It is resolved that the information provided in nautical publications may be published both as a printed publication and in digital form. ~~When nautical publications are published in digital form, it is recommended that a printed publication shall also be produced.~~ Digital nautical publications need not be facsimiles or replicas of the printed versions or vice versa; nevertheless, both the printed and digital publications shall provide consistent and non- conflicting information.

A2.15 NAUTICAL PUBLICATIONS AND THE SOLAS CONVENTION

1. It is resolved that nautical publications produced in compliance with these Technical Resolutions and Recommendations shall be deemed to satisfy the relevant carriage requirements for nautical charts and nautical publications in accordance with the UN Safety of Life at Sea (SOLAS) Convention Chapter V, *particularly Regulation 9.*

A7.4 CROSS-REFERENCING OF INFORMATION

1. It is recommended that insofar as is possible an auto cross-referencing system shall be incorporated to connect all related / relevant material in a digital nautical publication.
2. It is recommended that digital nautical publications make the fullest use of such things as search engines, web-based browsers, hypertext links and keywords.
3. It is recommended that the cross-referencing system be suitable to provide links to associate information in a digital nautical publication with information in ENCs (and RNCs where possible) and with visual index diagrams.
4. It is recommended that insofar as is possible:
 - a) links shall be available to associate sketch plans, aerial oblique photographs or other illustrations and photographs with the relevant digital nautical publications text and with the relevant parts of ENCs (and RNCs where possible).
 - b) digital nautical publications providing, *for example*, meteorological *or oceanographic* information shall contain a linked ~~meteorological~~ database capable of supporting modelling solutions.
 - ~~c) digital nautical publications providing oceanographic information should contain a linked oceanographic database capable of supporting modelling solutions.~~
 - ~~d) digital nautical publications providing density and salinity of water information should contain a linked seawater profile database providing modelling solutions.~~

VOTING FORM

(to be returned to the IHB by 30 January 2009

E-mail: info@ihb.mc - Fax: +377 93 10 81 40)

Member State:

Contact:..... **E-mail:**

ADOPTION OF NEW / AMENDED TECHNICAL RESOLUTIONS

Do you agree to the deletion of TRs A1.1, A1.2; A2.4; A2.7; E1.1; E3.1; and E3.2

YES

NO

If the answer for any resolution is NO, please identify the resolution and indicate the reason.

Do you agree to the amended resolution A1.19? Yes or No
Comments if any:

Do you agree to the amended resolution A2.1? Yes or No
Comments if any:

Do you agree to the amended resolution A2.3? Yes or No
Comments if any:

Do you agree to the amended resolution A2.14? Yes or No
Comments if any:

Do you agree to the amended resolution A2.15? Yes or No
Comments if any:

Do you agree to the amended resolution A7.4? Yes or No
Comments if any:

Name / Signature Date: