

INTERNATIONAL HYDROGRAPHIC
BUREAU



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INTERNATIONAL

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Distribution: Chairs of ABLOS, CBC, CHRIS, GGC, IHOTC and WEND

**REVIEW OF IHO PUBLICATION M-3 TECHNICAL AND
ADMINISTRATIVE RESOLUTIONS OF THE IHO**

Dear Chairman,

1 The XVIIth IHC approved the IHO Work Programme for the period 2008 - 2012 which included an item under Task 4.1.3 to prepare, with the support of IHO bodies, a new edition of M-3, the "IHO Technical and Administrative Resolutions".

2 The IHB has reviewed M-3 and identified those relevant Committees for the review of specific resolutions. In the case of CHRIS and the GEBCO Guiding Committee, the IHB has also identified the subsidiary bodies that could carry out the detailed review. Other resolutions of a more general nature will be reviewed by the IHB.

3 In the annex to this letter you will find a list of those resolutions which the IHB considers relevant to your committee. Following the title of the resolution you will find suggestions from the IHB as to the action which might be considered appropriate. These suggestions are in red text and include "OK", "delete", "review" and in some cases a suggested revised text is provided. Marked in blue is the relevant body as suggested by the IHB.

4 You are requested to review the resolutions in the annex and provide proposals to the IHB as appropriate by December 2008. The IHB will then submit the proposals to Member States for adoption. Once this process has been completed the IHB will consider a restructuring of M-3 in order to make it a useful document.

5 The current version of M-3 can be downloaded from the IHO web site: www.iho.int > Publications.

On behalf of the Directing Committee
Yours sincerely,

Hugo GORZIGLIA
Captain, Director

Annex A: List of Resolutions for review

CHAPTER A - SUBJECTS OF GENERAL APPLICATION

Section 1 General

- A1.1 Unofficial publications **Delete** CHRIS **Agreed**
- A1.2 Hydrographic, oceanographic and scientific expeditions and missions **Delete** CHRIS **Agreed**
- A1.3 Oceanographic observations **Delete** CHRIS **Keep**
- A1.5 Velocity of sound in sea water **OK** CHRIS/SNPWG **Agreed**
- A1.6 Collection and exchange of magnetic data **Delete** CHRIS **Keep**
- A1.7 International co-operation in the use of Precise Positioning Systems **Delete** CHRIS **Agreed**
- A1.8 Standardization of the time term used in nautical publications **Delete para 2 and note** CHRIS/SNPWG **Delete TR**
- A1.10 Lists of time signals, time zones, storm signals, tide signals, port signals, lifesaving stations, submarine bells, etc. **Delete** CHRIS/SNPWG **Agreed**
- A1.11 Deletion from charts of doubtful hydrographic data **Amend or possibly delete** CHRIS/CSPCWG **Keep paragraph 1 only**
- A1.14 Confusion between bright shore lights and navigation lights **Delete** CHRIS/CSPCWG **Agreed**
- A1.15 Dangers discovered in foreign waters **Rewrite** CHRIS/CSPCWG SNPWG **Chair to rewrite**
- A1.18 Publication of nautical documents by private publishers **Rewrite** CHRIS/SNPWG **to be rewritten by IHB**
- A1.19 Use of ISO codes for the codification of country names **The ISO two-letter country codes are used in ENC file names and described in S-62. Suggest to amend the existing text to read (proposed addition underlined):**
1.-With the purpose of obtaining uniformity in the coding of country names, the IHO has agreed to use the two-letter (alpha-2) and three-letter (alpha-3) codes of the International Organization for Standardization (ISO) as published in their International Standard ISO 3166. CHRIS Above proposed wording agreed
- A1.20 Reporting and Publication of Dangers to Navigation **This has only just been added.** CHRIS/CSPCWG **Keep. Consider combining with A1.15 (CSPCWG)**

Section 2 Nautical Documents

- A2.1 Unit of measurement **Is this still needed, if so does it happen?** CHRIS Keep paragraphs 1 and 5 only
- A2.2 International nautical mile OK CHRIS Agreed
- A2.3 Symbols for units **Ton - Should we include tonne, which is more commonly used today?** CHRIS/CSPCWG to review
- A2.4 Abbreviations for "height" and for "number". OK CHRIS/CSPCWG to review
- A2.7 Cardinal points OK CHRIS/CSPCWG to review
- A2.10 Overlapping OK CHRIS/SNPWG Agreed
- A2.11 Updating of nautical publications OK CHRIS/SNPWG Agreed
- A2.12 Notification of periodicity of certain nautical handbooks OK CHRIS/SNPWG Agreed
- A2.13 List of nautical publications OK CHRIS/SNPWG Agreed
- A2.14 Printed and digital nautical publications OK CHRIS/SNPWG Agreed, except the 2nd sentence to delete
- A2.15 Nautical publications and the SOLAS Convention OK CHRIS Agreed but to be expanded to take SOLAS V Reg. 9 into account

Section 3 Exchange, Distribution, Reproduction

- A3.1 Notification of issue of nautical products **Delete paragraph 2** CHRIS Agreed
- A3.3 Summary in English or French **Delete** CHRIS/SNPWG Agreed
- A3.4 Hydrographic Office arrangements for the exchange and reproduction of nautical products OK CHRIS Agreed
- A3.5 Exchange and availability of Computer Programs **Delete** CHRIS Agreed
- A3.7 IHO Transfer Standard for Digital Hydrographic Data OK CHRIS/TSMAD Agreed
- A3.8 Maintenance of the IHO Exchange of Digital Data Format OK CHRIS/TSMAD **Delete**
- A3.9 Transfer of Magnetic Tapes **Delete** CHRIS Agreed
- A3.11 ENC/SENC distribution option OK CHRIS Agreed

Section 4 Geographical Names

- A4.1 Uniform policy for handling geographical names OK CHRIS Agreed

A4.2 International standardization of geographical names OK CHRIS Agreed

Section 5 Oceanic Soundings

A5.4 Doubtful and confirmed dangers and anomalous depths in the ocean OK CHRIS
CSPCWG to review

Section 7 Digital Nautical Publications

A7.1 Content and general arrangement OK CHRIS/SNPWG Agreed

A7.2 Data formats OK CHRIS/SNPWG Agreed

A7.3 Presentation and information OK CHRIS/SNPWG Agreed

A7.4 Cross-referencing of information OK CHRIS/SNPWG The following wording, to
replace 4 (b), (c) and (d), is tentatively proposed:

“b) digital nautical publications providing, for example, meteorological or
oceanographic information should contain a linked database capable of
supporting modelling solutions.”

Chairs of HGMIO and SNPWG to review

A7.5 Updating OK CHRIS/SNPWG Agreed

A7.6 Data security OK CHRIS/SNPWG DPSWG to review

CHAPTER B - CHARTS

Section 1 General

- B1.2 Correction of echo soundings for their insertion on charts and bathymetric plotting sheets **OK CHRIS/CSPCWG S-44 WG to review**
- B1.10 Charts for small craft **OK CHRIS/CSPCWG Agreed**
- B1.14 Use of non-shrinking material in the exchange of survey data **Review / delete CHRIS/CSPCWG Delete**
- B1.15 Exchange of black pulls of coloured chart plates **Review / delete CHRIS/CSPCWG Delete**
- B1.16 Method of referring to charts **OK CHRIS/CSPCWG Delete**
- B1.17 Magnetic charts **Review / delete CHRIS/CSPCWG to review**

Section 2 Content

- B2.18 Canals for inland navigation **OK CHRIS/CSPCWG Agreed**
- B2.23 Descriptive Information regarding radiobeacons **OK CHRIS/CSPCWG Agreed**
- B2.27 Limits of monsoons **OK CHRIS/CSPCWG Delete**
- B2.28 Soundings taken from foreign charts **OK CHRIS/CSPCWG Tidal Committee to review**
- B2.32 Position of depth contours **OK CHRIS/CSPCWG to check.**
- B2.35 Drawing of the territorial sea limits on nautical charts **OK CHRIS/CSPCWG to check. If already included in M-4, delete.**

Section 5 International Charts

- B5.4 Regional Scheming of INT Charts **OK CHRIS/CSPCWG Agreed**
- B5.5 Monitoring of INT Charts **OK CHRIS/CSPCWG Agreed**
- B5.6 Regulations of the IHO for international (INT) charts and chart specifications of the IHO **OK CHRIS/CSPCWG Agreed**

CHAPTER C - SAILING DIRECTIONS

Section 1 General

- C1.1 Type to be used for geographical names (1932) **Review text with A4.1 CHRIS/SNPWG**

- C1.2 Transliteration in Roman characters of geographical names (1982) Review
CHRIS/SNPWG
- C1.3 Alphabetical indexes of geographical names (1955) OK CHRIS/SNPWG
- C1.4 Use of information published by other countries (1955) OK CHRIS/SNPWG
- C1.6 Translation of Sailing Directions written in non-Roman characters (1962) delete?
CHRIS/SNPWG
- C1.8 Advance notification of the publication of Sailing Directions and their supplements
(1955) delete paragraph 1b CHRIS/SNPWG
- C1.9 Correction of Sailing Directions (1982) OK CHRIS/SNPWG

Section 2 Arrangement

- C2.1 Geographical arrangement and division into volumes (2002) OK CHRIS/SNPWG
- C2.2 General arrangement and division of Sailing Directions information (2002) OK
CHRIS/SNPWG
- C2.3 Standardization of Sailing Directions (2002) OK CHRIS/SNPWG
- C2.4 Index charts in Sailing Directions (2002) OK CHRIS/SNPWG
- C2.5 Heading of pages (1937) OK CHRIS/SNPWG
- C2.6 Indication of geographical positions (2002) OK CHRIS/SNPWG
- C2.7 Instructions for through traffic in difficult waters (2002) OK CHRIS/SNPWG
- C2.8 Arrangement of information (2002) OK CHRIS/SNPWG

Section 3 Content

- C3.3 Dimensions of ships admitted into harbours (2002) OK CHRIS/SNPWG
- C3.4 Date of certain essential information (2002) OK CHRIS/SNPWG
- C3.5 Unverified information (2002) OK CHRIS/SNPWG
- C3.6 Dredged channels or areas (2002) OK CHRIS/SNPWG
- C3.7 Swept areas (2002) OK CHRIS/SNPWG
- C3.8 Clearance under bridges and aerial cables (2002) OK CHRIS/SNPWG
- C3.9 Population of towns (1982) OK CHRIS/SNPWG
- C3.10 Submarine cables (2002) OK CHRIS/SNPWG

- C3.11 Tidal information to be given in Sailing Directions (2002) OK CHRIS/SNPWG
- C3.12 Meteorological information (2002) OK CHRIS/SNPWG
- C3.13 Oceanographic information (2002) OK CHRIS/SNPWG
- C3.14 Density and salinity of water (2002) OK CHRIS/SNPWG
- C3.16 Recommended traffic separation schemes in congested areas (2002) OK CHRIS/SNPWG
- C3.17 Landfall descriptions (2002) OK CHRIS/SNPWG
- C3.18 Radar information in Sailing Directions (1967) OK CHRIS/SNPWG
- C3.19 Extent of information (2002) OK CHRIS/SNPWG
- C3.20 Illustrations and sketches in Sailing Directions (2002) OK CHRIS/SNPWG
- C3.21 Laws and regulations (2002) OK CHRIS/SNPWG

CHAPTER E - LISTS OF RADIO SIGNALS

Section 1 General

- E1.1 Definitions of "Radiobeacons" and "Radio direction finding stations" (1955) Delete CHRIS/SNPWG

Section 2 Arrangement

- E2.1 Arrangement of stations (1967) OK CHRIS/SNPWG
- E2.2 Geographical sequence of stations (1967) OK CHRIS/SNPWG
- E2.3 Numbering of types of stations (1937) OK CHRIS/SNPWG
- E2.4 Uniform sequence of information (1937) OK CHRIS/SNPWG

Section 3 Content

- E3.1 Insertion of radiobeacons for air navigation (1952) OK CHRIS/SNPWG
- E3.2 Approximate or doubtful bearings (1937) OK CHRIS/SNPWG

CHAPTER F - NOTICES TO MARINERS

Section 1 General

- F1.1 General Notices (1970) Review CHRIS/CSPCWG

- F1.2 Clarity of Notices to Mariners (1932) OK CHRIS/CSPCWG
- F1.3 Translation into English or French (1992) OK CHRIS/CSPCWG
- F1.4 Unit of measurement for plotting distances (1919) Delete CHRIS/CSPCWG
- F1.5 Notices to Mariners correcting foreign documents (1964) Review CHRIS/CSPCWG
- F1.6 Expressing geographical positions (1962) Is this still necessary and valid?
CHRIS/CSPCWG
- F1.7 Periodicity of publication (1967) OK CHRIS/CSPCWG

Section 2 Arrangement

Are Digital NtMs covered?

- F2.1 Geographical arrangement (1967) OK CHRIS/CSPCWG
- F2.2 Geographical index (1919) OK CHRIS/CSPCWG
- F2.3 Recapitulative lists of chart corrections (1962) OK CHRIS/CSPCWG
- F2.4 General method of compilation. Standard form of Notices to Mariners (1957) OK
CHRIS/CSPCWG
- F2.5 Standard system of numbering of Notices to Mariners (1932) OK CHRIS/CSPCWG
- F2.6 Chartlets (1919) OK CHRIS/CSPCWG

Section 3 Content

- F3.1 Mention of original sources (1932) OK CHRIS/CSPCWG
- F3.2 Marking of original Notices to Mariners (1952) OK CHRIS/CSPCWG
- F3.3 References to nautical publications affected by the Notice (1957) OK
CHRIS/CSPCWG
- F3.4 Reason for described changes (1957) OK CHRIS/CSPCWG
- F3.5 Preliminary Notices to Mariners (1957) OK CHRIS/CSPCWG
- F3.6 Temporary Notices to Mariners (1957) OK CHRIS/CSPCWG
- F3.7 Temporary and preliminary Notices in force (1967) OK CHRIS/CSPCWG
- F3.8 Mention of a possible additional Notice (1929) OK CHRIS/CSPCWG
- F3.9 Visibility of lights (2004) OK CHRIS/CSPCWG

- F3.10 Discontinuance of a light (1937) OK CHRIS/CSPCWG
- F3.11 Wrecks (1932) OK CHRIS/CSPCWG
- F3.12 Reported dangers (1973) OK CHRIS/CSPCWG
- F3.13 Announcement of nuclear tests (1957) Is this still necessary? CHRIS/CSPCWG
- F3.14 Daylight saving time (1929) OK CHRIS/CSPCWG
- F3.15 Notification of publication or cancellation of charts and other nautical documents (1997) OK CHRIS/CSPCWG

Section 4 Collection, Publication, Dissemination

- F4.1 Collection of nautical information (1962) OK CHRIS/CSPCWG
- F4.2 Urgent Notices to Mariners to be sent by air mail (1967) OK CHRIS/CSPCWG
- F4.3 Promulgation of urgent navigational information by radio (1972) OK CHRIS/CSPCWG
- F4.4 Certain radio dispatches to be printed as Notices to Mariners (1947) OK CHRIS/CSPCWG
- F4.5 Early exchange of Notices to Mariners (1955) OK CHRIS/CSPCWG

CHAPTER H - OTHER PUBLICATIONS

Section 1 General

- H1.1 Standard geographical sequence (1962) Delete reference to “Coaling Stations” CHRIS/SNPWG
- H1.2 Historical accounts of Hydrographic Offices (1991) OK CHRIS/SNPWG

Section 2 Distance Tables

- H2.1 Distance Tables (1937) It is proposed to add “either in the form of a separate publication or by inclusion in its sailing directions” after “...their own coast...”, and then delete Section H 4.1 CHRIS/SNPWG

Section 3 Lists of Buoys and Beacons

- H3.1 Lists of Buoys and Beacons (1919) OK CHRIS/SNPWG

Section 4 Measured Distances

- H4.1 Measured Distances (1919) Delete – see H2.1 above CHRIS/SNPWG

