

Paper for consideration by HSSC11

Proposal to amend M-3 sections

Submitted by:	NIPWG
Executive Summary:	Summary of M-3 amendments proposal
Related Documents:	IHO Publication M-3-Resolutions of the IHO-2 nd Edition-2010 - Updated to August 2018 IHO CL 39/2018, 46/2018 HSSC10-05.3B Rev1
Related Projects:	NIL

Introduction / Background

The resolutions of the IHO are collated and published in IHO Miscellaneous Publication M-3. They provide inter alia guidance and recommendations on which information should be provided in nautical publications. Having the entitlement to reflect the current standard of hydrographic technologies, the resolutions experience regular updates.

The current 2nd edition is dated 2010 and is updated to August 2018. Appropriate entries provide reference information on which International Hydrographic Conference or Assembly decision the amendments/ deletions/ additions are based on.

Based on an HSSC action item, the sections relevant for the NIPWG work have recently experienced a validation check and amendments. One resolution remains and requires an amendment.

Some Member States requested further consideration with Resolution 7/2009 as the conformance with S-100 Edition 4 and with specific time provisions for tide tables have not been sufficiently considered by the original submission provided to HSSC10.

Analysis/Discussion

NIPWG has a work item which requests the regular review of those M-3 sections which are relevant for nautical publications. Relevant is section 2.4 (Publications) with the following parts:

- 2.4.1 (General),
- 2.4.2 (Digital),
- 2.4.4 (Distance Tables),
- 2.4.5 (Radio Signals), and
- 2.4.6 (Sailing Directions).

It was detected that time reference may require an amendment to reflect the current methods of information provision.

Part 2.4.1

TIME REFERENCE	7/2009 as amended	A2.17
-----------------------	--------------------------	--------------

It is resolved that all references to time in nautical publications should be referred to the Universal Time Co-ordinated (UTC) standard, e.g. 1537 (UTC), 1637 (UTC+1), etc. If considered necessary, a note may be included indicating that UTC has replaced GMT.

The following proposed amendment is based on the fact that:

- the terms used have been changed since a resolution is in force.

IHO Resolution	Topic	Decision
7/2009 as amended	Time Reference	Replace the text by: "Time in nautical publications, Tide Tables excluded (See M-3, section 2.4.7, IHO Resolution 27/1919 as amended), should be expressed as Universal Time Co-ordinated (UTC): Example 1321Z.

Note: FOR REASONS OF ECONOMY, DELEGATES ARE KINDLY REQUESTED TO BRING THEIR OWN COPIES OF THE DOCUMENTS TO THE MEETING

		Alternative time references may be used, as follows: 1. Local time with offset: Example 13:21 (UTC+3) 2. Unspecified local time: Example 1321 (Local Time) if time zone reference is provided within the publication.”
--	--	---

A redline version of the referred recommendations is attached as Annex A.

Justification and Impacts

The proposed amendments have been discussed with the Nautical Publications producing offices/agencies and no negative impacts on the end user are expected.

Recommendations

The amendments should seek Member State endorsement and the resolutions should be amended accordingly.

Conclusions

The proposed amendments would

- apply the resolution(s) to the current methods of information provision,
- simplify the update of nautical publication information.

Action required of HSSC11

The HSSC11 is invited to:

- a. note this paper,
- b. initiate the M-3 amendment process by submitting a draft resolution revision to the Council-3 to seek the Member State endorsement.

ANNEX A (Redline Version of the proposed M-3 amendment)

Part 2.4.1

TIME REFERENCE	7/2009 as amended		A2.17
----------------	-------------------	--	-------

~~It is resolved that all references to time in nautical publications should be referred to the Universal Time Co-ordinated (UTC) standard, e.g. 1537 (UTC), 1637 (UTC+1), etc. If considered necessary, a note may be included indicating that UTC has replaced GMT.~~

Time in nautical publications, Tide Tables excluded (See M-3, section 2.4.7, IHO Resolution 27/1919 as amended), should be expressed as Universal Time Co-ordinated (UTC):

Example 1321Z.

Alternative time references may be used, as follows:

1. Local time with offset: Example 13:21 (UTC+3)
2. Unspecified local time: Example 13:21 (Local Time) if time zone reference is provided within the publication.