

## Paper for consideration by NIPWG 4

## Result of the impact study related to M-3 amendments

<b>Submitted by:</b>	NIPWG Chair group
<b>Executive Summary:</b>	Summary of the responses on NIPWG2/2017 letter on the potential impact of the proposed M-3 amendments
<b>Related Documents:</b>	IHO M-3 resolution
<b>Related Projects:</b>	NIL

**Introduction / Background**

The IHO M-3 resolutions provide 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. Based on an HSSC action item, the sections relevant for the NIPWG work have recently experienced a validation check. Several issues have been detected which may require an amendment either by deletion or amendment.

**Analysis/Discussion**

The sections relevant to nautical publications are 2.4.1 (General), 2.4.2 (Digital), 2.4.4 (Distance Tables), 2.4.5 (Radio Signals), and 2.4.6 (Sailing Directions).

The following proposed amendments are based on the fact that:

- general information is available from various internet sources,
- the information provided presently by ship's agents is more current and more accurate than by nautical publications,
- the information is no longer important for safe navigation, or
- the terms used have been changed since a resolution is in force.

IHO Resolution	Topic	Decision
7/2009	Time Reference	Replace the text by: Where an NP refers to time, the standard used must be stated e.g. UTC, LT (Local Time).
5/1937 as amended	Numbering of types of stations	Replace the title by "Recommended Set of Information"
9/1932 as amended	Uniform Sequence of information	Replace Item e) by "Operational Hours"
4/1982 as amended	Arrangement of information	Remove item: Density or salinity of water if differing from normal seawater See 9/1962 (C3.14)
		Remove item: Transport facilities from the port by sea, road, rail, canal and nearest main airport
4/1937 as amended	Population of town	Remove the section
9/1962 as amended	Density and Salinity of Water	Remove the section

Based on NIPWG3 discussions, the NIPWG letter 2/2017 seek HOs to crosscheck whether the removal of Resolution 9/1962 as amended has any negative impact on the stakeholders.

The feedback received is being provided below:

Member State	Negative impact: YES/ NO	Remarks
US (NOAA)	NO	
US (NGA)	NO	
India	NO	
The Netherlands	NO	
Japan (JHOD)	NO	Typo errors have been detected (see yellow marks at table above)
Germany	NO	
France	NO	
United Kinddom	NO	On 4/1982 as amended: See comments on salinity below – particularly relating to estuarine ports  On 9/1962 as amended: We include some of these details in our Natural Conditions Section (Sea Water Characteristics) of Chapter 1 of Sailing Directions. We intend to continue to do so, as we understand that it is of value to mariners, particularly in estuarine ports where a vessel may have deeper draft because of lower water density.
South Africa	NO	SANHO are in agreement with the proposed changes. South African Sailing directions are affected by the proposed removal of Resolution 4/1937 and 9/1962. Action will be taken to remove any reference to Population of town, water density, and salinity at the next revision of the publication. Removal of this information has no significant impact on the publication.
Finland	NO	
Italy	NO	
Sweden	Yes	The information is of interest for safe navigation and since it says “recommended that” it is up to each country if they will have it or not.
<b>Comments on other concerned resolutions</b>		
Finland		7/2009 <ul style="list-style-type: none"> <li>The abbreviation “NP” could be replaced by “nautical publication” to make it clear</li> <li>A similar statement of time reference is also found in S-101. Is there a need for coordination?</li> </ul> 5/1937 <ul style="list-style-type: none"> <li>The proposal states: Replace Item e) by “Operational Hours”, but in the current version of M-3 (iho.int) there is no such numbering of items.</li> <li>It is assumed this is referring to the next resolution 9/1932, where item e) is Hours (G.M.T.)</li> </ul>
Sweden		On 5/1937 Not sure if the suggested title will make it more clear.

### Justification and Impacts

Resolution 9/1962 as amended

Depending on the outcome of the discussion, and assuming that the amendments have passed through the Assembly and becoming active, the deletion or amendments of the said resolutions have no negative impact on HO's NPUB information provision.

**Action required of NIPWG4**

The NIPWG4 is invited to:

- a. note this paper,
- b. conclude the way forward to initiate the M-3 amendment process by providing an appropriate HSSC paper which should then be submitted as a draft revision resolution to the Council.