



INTERNATIONAL  
HYDROGRAPHIC  
ORGANIZATION

**E**

IMO/IHO HARMONIZATION GROUP ON  
DATA MODELLING  
Agenda item **X**

**HGDM 2/x/x**  
29 October 2018  
ENGLISH ONLY

## DEVELOPMENT OF GUIDANCE ON THE DEFINITION AND HARMONIZATION OF THE FORMAT AND STRUCTURE OF MSPs

Draft Templates developed by the International Hydrographic Organization (IHO), the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), and the International Harbourmasters Association (IHMA)

Submitted by IHO and IALA and IHMA

### SUMMARY

**Executive  
summary:**

This paper provides draft Templates for certain Maritime Services. The co-sponsors have provided this information to facilitate the development and consideration of MSPs by the HGDM.

**Action to be taken:**

Paragraph **X**

**Related  
documents:**

**XXXXXXXXXX**

### INTRODUCTION

- 1 Noting the progress made at the first meeting of the HGDM, and the decision of **XXXXXXXXXX**, the International Hydrographic Organization (IHO), the International Association of Lighthouse and Aids to Navigation Authorities (IALA), and the International Harbourmasters Association (IHMA) wish to provide additional information in the form of Templates for Maritime Services, to assist the HGDM to complete its work of preparing guidance on the definition and harmonisation of the format and structure of MSPs.

### DISCUSSION

- 2 IALA has prepared the following Templates
  - Template for Maritime Service 1 – VTS Information Service
  - Template for Maritime Service 2 – Navigational Assistance Service
  - Template for Maritime Service 3 – Traffic Organisation Service
- 3 IHMA has prepared the following Template.

- Template for Maritime Service 4 – Local Port Service

4 IHO has prepared the following Templates.

- Template for Maritime Service 5 – Maritime Safety Information Service
- Template for Maritime Service 11 – Nautical Chart Service
- Template for Maritime Service 12 – Nautical Publications Service
- Template for Maritime Service 15 – Real Time Hydrographic and Environmental Information Service

5 The Templates listed above may be found in the Annex and are proposed as components for the draft Guidance on the definition and harmonisation of the format and structure of maritime services within the Maritime Service Portfolio (MSP).

6 IALA continues to work on draft IALA Guidelines for use by shore authorities and expects that these will be published in late 2019.

#### **ACTION REQUESTED OF THE HGDM**

7 The HGDM is invited to:

- .1 consider the Templates provided in the Annex, and incorporate them in its draft guidance as it sees fit

**ANNEX 1**  
**TEMPLATES**

DRAFT