|  |
| --- |
| IALA Standard |

S1040

Vessel Traffic Services

Edition 2.0

May 2023

THE GENERAL ASSEMBLY

**BEARING IN MIND** the provisions of the United Nations Convention on the Law of the Sea (UNCLOS) and the Convention on the Safety of Life at Sea (SOLAS),

**RECOGNIZING** that the aim of IALA is to foster the safe, economic and efficient movement of vessels, through improvement and harmonisation of aids to navigation world-wide,

**RECALLING** Article 7 of the IALA Constitution regarding the authority, duties and functions of the General Assembly,

**RECALLING ALSO** that a goal of the work of IALA is that Marine Aids to Navigation are developed and harmonized through international cooperation and the provision of standards as described in the Strategic Vision for the period 2018-2026,

**HAVING CONSIDERED** the advice of the Councilprovided to General Assembly at its 13th Session,

**APPROVES** the IALA Standard 1040 Vessel Traffic Services, and

**INVITES** Members and Marine Aids to Navigation Authorities world-wide to undertake to implement the provisions of the Standard.

[1. INTRODUCTION 5](#_Toc464139604)

[2. PURPOSE 5](#_Toc464139605)

[3. APPLICATION 5](#_Toc464139606)

[4. SCOPE 5](#_Toc464139607)

[5. REFERENCED DOCUMENTS 6](#_Toc464139608)

[6. SUPPLEMENTARY ELEMENTS 6](#_Toc464139609)

[7. ADOPTION OF AND AMENDMENT OF STANDARDS 6](#_Toc464139610)

[8. DOCUMENT HISTORY 7](#_Toc464139611)

# INTRODUCTION

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) is a specialized organization for world-wide improvement and harmonization of Marine Aids to Navigation.

The term “Marine Aid to Navigation” referred to in the Constitution of IALA, should be understood to be device, system or service, external to vessels, designed and operated to enhance safe and efficient navigation of individual vessels and/or vessel traffic. For the purposes of IALA this definition includes Vessel Traffic Services.

IALA publishes Standards, Recommendations, and Guidelines, defined as follows.

|  |  |
| --- | --- |
| D­­ocument | **Definition** |
| IALA Standard | An IALA Standard is a part of a framework, the implementation of which by all coastal states will harmonise Marine Aids to Navigation worldwide. IALA standards cover technology and services and are non-mandatory. |
| IALA Recommendation | An IALA Recommendation specifies what practices shall be carried out in order to comply with that Recommendation, and may be referenced, in full or in part, in an IALA Standard. |
| IALA Guidelines and Model Courses | IALA Guidelines and Model Courses describe how to implement practices, and may be referenced, in full or in part, in an IALA Recommendation. |

# PURPOSE

The IALA Strategic Vision for the period 2018-2026, approved by the General Assembly in 2023, includes the Goal to ensure that

“Marine Aids to Navigation are developed and harmonised through international cooperation and the provision of standards.”

IALA Standards are suitable for direct citation by States in the interest of an efficient and harmonised global network of Marine Aids to Navigation and services.

# APPLICATION

Standard S1040 is suitable for implementation by relevant Marine Aids to Navigation authorities.

# SCOPE

IALA Standards may contain normative and informative provisions.

Normative provisions are those with which it is necessary to conform in order to claim compliance to the Standard.

Informative provisions are those which specify additional desirable practices but with which it is not necessary to conform in order to claim compliance to the Standard.

This Standard references normative and informative provisions, detailed in the listed IALA Recommendations, covering the following scope.

* Technical scope
  1. VTS implementation
  2. VTS operations
  3. VTS communications
  4. VTS
  5. VTS
  6. VTS data and information management
  7. VTS technologies

# REFERENCED DOCUMENTS

In this Standard, any reference to a Recommendation is to the most recent version approved by the IALA Council.

In this Standard the word ‘shall’ is used to indicate that a provision is normative and is to be followed in order to comply with the Standard. The word ‘should’ introduces informative provisions.

The following Recommendations are **normative** provisions, and **shall** be observed if compliance with this Standard is claimed. In order to demonstrate compliance with this Standard and the recommendations below, the normative provisions of the associated guidelines also need to be implemented.

|  |  |  |
| --- | --- | --- |
| **Scope** | **Number** | **Title** |
| **TS 4.1 VTS implementation** | R0119 | Establishment of VTS |
| **TS 4.2 VTS operations** | R0127 | Operational Procedures for Vessel Traffic Services |
| **TS 4.3 VTS communications** | R1012 | VTS Communications |
| **TS 4.4 VTS auditing and assessing** | R1013 | Auditing and Assessing Vessel Traffic Services |
| **TS 4.6 VTS data and information management** | R0125 | The Use and Presentation of Symbology at a VTS Centre |
| R1014 | Portrayal of VTS Information and Data |
| **TS 4.7 VTS technologies** | R0128 | Operational and Technical Performance of VTS Systems |

There is no Recommendation with **informative** provisions.



# SUPPLEMENTARY ELEMENTS

There are no supplementary elements to this Standard.

# APPROVAL AND AMENDMENT OF STANDARDS

IALA Standards may be developed or amended by Committees but require the endorsement of Council before being submitted to the General Assembly for approval.

Amendments to section 4 SCOPE and 5 REFERENCED DOCUMENTS within each Standard may be approved by Council [after such authorization has been given].

# DOCUMENT HISTORY

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Details** | | **Approval** |
| 2018-05-29 | First issue | | General Assembly Resolution, Incheon, Republic of Korea, May 2018. |
| 2023-05-xx | Review on the scope and reference documents | | General Assembly Resolution, Rio de Janeiro, Brazil, May 2023 |