

Proposal for facilitating IHO Member State preparing the IMO Member State Audit Scheme (IMSAS) On navigational warning

Submitted by China

SUMMARY

Executive Summary: Formulate checklist for auditing the performance and fulfilling the requirement in SOLAS Regulation V/4 and facilitate IHO Member State preparing the IMO Member State Audit Scheme (IMSAS) On navigational warning.

Action to be taken: Paragraph 7,8,9

Related documents: None

Background

1 To improve the factor of safety of shipping, the International Maritime Organization (IMO) has formulated a large number of conventions, guidelines and other instruments. There is a gap in the level of implementation of instruments among IMO members. To ensure that the instruments formulated by the IMO can be implemented globally and effectively, an audit mechanism is established by IMO. The core of audit mechanism is to accurately establish institutions to identify issues, guide and urge member states to carry out corrective actions. Through this method, the implementation of instruments of IMO members is improved.

2 In IMO INSTRUMENTS IMPLEMENTATION CODE (III CODE), the standard of IMO Member State Audit Scheme (IMSAS), paragraph 6 requires the Contracting Government or Party to give full and complete effect to the provisions of the applicable international instruments to which it is a Contracting Government or Party, pertaining to safety of life at sea. That is to say, the International Convention for Safety of Life at Sea (SOLAS) is included. SOLAS Regulation V/4 focuses on navigational warning, require each Contracting Government shall take all steps necessary to ensure that, when intelligence of any dangers received from whatever reliable source, it shall be promptly brought to the knowledge of those concerned and communicated to other interested Governments and refers to Resolution A.706(17) as amended.

3 Besides, in III CODE, paragraph 48 lists radiocommunication services and meteorological services and warnings as the member state obligations acting as a coastal state.

Status-quo

4 In the history of IMSAS, some of the findings are found related with navigational warnings:

.1 There was no guidance or procedures to ensure that radiocommunication services were in place for the provision of GMDSS, transmitting navigational warnings, danger

messages, meteorological and other urgent messages relating to safety of navigation;

.2 Mechanisms were established by the appropriate entities for the provision of radiocommunication services, such as assigning identities for GMDSS purposes, digital selective calling, and that danger messages related to the safety of navigation were made readily available to mariners;

.3 All appropriate shore-based facilities are not available for radiocommunication services to transmit navigational warnings, danger messages, meteorological and other urgent messages relating to safety of navigation, and for receiving maritime emergency radio communications.

5 In conclusion, there calls for a need to make measures to facilitate IHO Member State preparing the IMSAS on navigational warning, to promote the capability on providing navigational warning service.

Lessons learned from The International Association of Marine Aids to Navigation and Lighthouse Authorities(IALA)

6 IALA formulates G1115 PREPARING FOR AN IMO MEMBER STATE AUDIT SCHEME (IMSAS) ON VTS to provide guidance for Contracting Governments and competent authorities to meet the objectives of an IMO Member State Audit Scheme (IMSAS) with respect to the implementation and delivery of VTS,as required in SOLAS Chapter V (Safety of Navigation) Regulation 12.

Actions to be taken

7 Formulate checklist for auditing the performance and fulfilling the requirement in SOLAS Regulation V/4 and submit the draft in DRWG 23.The Framework of guidance is annexed.

8 Designate DRWG 23 to review the draft of checklist and review the formal version in WVNWS 17.

9 Consider the need of formulating guidance, and designate China to formulate it.

Annex :

Checklist for IHO Member State preparing the IMO Member State Audit Scheme (IMSAS) On navigational warning

1 INTRODUCTION

1.1 The aim of this document is to provide guidance for IHO member state to give full and complete effect to the International Convention on the Safety of Life at Sea (SOLAS) Chapter V (Safety of Navigation) Regulation 4.

1.2 In particular, the guidance focuses on providing assistance with the planning and preparation for an audit, including:

- .1 compliance with the audit standard;
- .2 the enactment of legislation, as appropriate, for delivery of navigational warning under SOLAS;
- .3 the administration and enforcement of the applicable laws and regulations of the Member State; and
- .4 the mechanism and controls in place, by which the delegation of authority by a Member State to a recognized organization, for the purposes of implementing and delivering VTS, is affected.

2 DEFINITIONS

Take into account the definitions of MSC.469(101)

3 Checklist

Module	Items	Requirements
Strategy 机制	Describe the strategies developed to ensure international obligations and responsibilities are met with regards to SOLAS Chapter V Regulation 4.	Provide a report about the strategies
	What methodology has been established to monitor and assess that the strategy ensures effective implementation and enforcement of SOLAS Chapter V Regulation 4.	Provide the methodology.
	What processes have been established to continuously review the strategy to achieve, maintain and improve the overall organizational performance and capability with regards to SOLAS Chapter V Regulation 4?	Provide the procedure.
Legislation	Have domestic law/s and	List the law/s and regulations

	regulations been promulgated to give full and complete effect to SOLAS Chapter V Regulation 4?	
	What administration has the contracting Government or Party made responsible as the competent authority for navigational services.	List the legislation Under which the competent authority for navigational service established.
Implementation	How to ensure the expertise and information sources of a well-established national hydrographic service.	Provide the procedure.
	How to ensure effective communications, e.g. telephone, email, facsimile and internet, with NAVAREA/Sub-area and/or National Coordinators.	Provide the procedure.
	The access to broadcast systems for transmission to the navigable waters of the NAVAREA/Sub-area/coastal waters.	Provide the access.
	The endeavour to be informed of all events that could significantly affect the safety of navigation within the NAVAREA/Sub-area/coastal waters.	Provide the procedure.
	How to assess all information immediately upon receipt for relevance to navigation in the NAVAREA/Sub-area/coastal waters.	Provide the assessment procedure.
	How to ensure the selection of information for broadcast in accordance with the guidance given in MSC.469(101) section 4.2.1.	Provide the assessment report
	Make sure that the draft of NAVAREA /Sub-area warnings is in accordance with the Joint IMO/IHO/WMO Manual on Maritime Safety Information.	Provide the assessment report
	How to ensure the quickest possible means to forward NAVAREA/Sub-area/coastal warnings and relevant associated information which may require wider promulgation directly to adjacent NAVAREA /Sub-area and/or National Coordinators.	Provide procedure and channel, and provide the examples.
	How to ensure that NAVAREA warnings which remain in force for more than six weeks are made available immediately to NAVAREA /Sub-area and/or National Coordinators, other authorities and mariners in general, as appropriate.	Provide the procedure.
	How to ensure that MSI can be forwarded immediately to the appropriate	Provide the procedure.

	NAVAREA /Sub-area and/or National Coordinators affected by the event.	
	The procedure of broadcasting in-force bulletins not less than once per week at a regular scheduled time.	Provide the procedure.
	The procedure of promulgating the cancellation of NAVAREA /Sub-area/coastal warnings which are no longer Valid.	Provide the procedure.
	How to monitor the broadcasts which they originate, to ensure that the warnings have been correctly broadcast.	Provide the procedures and list of facilities, and provide the evaluation.
	How to maintain records of source data relating to NAVAREA /Sub-area/coastal warnings in accordance with the requirement of the national Administration of the NAVAREA /Sub-area and/or National Coordinators.	Provide the procedure.
	How to coordinate preliminary discussions between neighbouring Member States, seeking to establish or amend NAVTEX services, and with other adjacent Administrations, prior to formal application.	Provide the procedure.
	Have established the contingency planning.	Provide the procedure.
Evaluation	Provide the statistics of navigational warnings in accordance with the subjects of MSC.469(101) section 4.2.1.3.	Provide the statistics .
	Provide annual evaluation of navigational warnings service, including continuous improvement.	Provide the evaluation report.