



## PORTS and MARITIME AFFAIRS

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### Directive No. SOLAS/08

## **CARRIAGE OF PUBLICATIONS ON BOARD SHIPS**

Issued under the enabling power of the Ministerial Resolution 20/2016

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### 1 Introduction

(1) With reference to;

- Legislative decree law no.14/1978 : Law for Registration of Ships and Determination of Safety Conditions thereof,
- legislative decree law no.13/1985 : Acceding to several maritime Conventions,
- Regulation 1 of ministerial resolution 20/2016: Implementation of Conventions related to marine navigation
- Ports and Maritime Affairs (PMA) resolution no. 8/2016: regarding the implementation of the requirements of the International Convention for the Safety of Life at Sea, 1974 and its amendments
- IMO Circular, MSC-MEPC.2/Circ.2: IMO requirements on carriage of publications on board ships, dated 1 June 2006.
- IMO Circular, MSC/Circ.891: Guidelines for the on-board use and application of computers.
- SOLAS 1974 (Edition 2014), Regulation V/19.2.1.4: Nautical charts and nautical publications.
- SOLAS 1974, Regulation V/21: International Code of Signals and IAMSAR Manual
- SOLAS 1974, V/27: Nautical charts and nautical publications.
- Publications required by ISM Code: ISM Code, par. 1.2.3 & 11.3

(2) The PMA requires that adequate publications are carried on board for the safe navigating and operation of the ship.

(3) Also, SOLAS 1974, regulation V/27 requires that "Nautical charts and nautical publications, such as sailing directions, lists of lights, notices to mariners, tide tables and all other nautical publications necessary for the intended voyage, shall be adequate and up to date".



- (4) Furthermore, the IMO Maritime Safety Committee (MSC), at its eighty-first session (10 to 19 May 2006), and the Marine Environment Protection Committee (MEPC), at its fifty-third session (18 to 22 July 2005), in order to give guidance on the carriage of publications on board ships, approved the IMO requirements Circular on carriage of publications on board ships as set in IMO Circular, MSC-MEPC.2/Circ.2.
- (5) This directive provides a list of the publications required by IMO instruments in addition to the national requirements to be carried on board ships, to ensure that appropriate information is available to the master and officers on board ships in conformity to the SOLAS and the ISM Code requirements and to improve the crew's knowledge and to enhance the implementation national requirements as well as the implementation of the IMO instruments.

## 2 Application

- (1) The directive applies to:
- commercial Bahraini registered ships regardless of their area of trade including dredgers;
  - Foreign ships under Port State Control.
- (2) Commercial Bahraini ships trading in National waters may be exempted from having certain publications required by this directive.
- (3) Port State Control Officer should be guided by the IMO relevant circular requirements and Procedures for Port State Control.

## 3 National Publications

The following publications shall be on board which include; Maritime National Legislations, Resolutions, Directives and any guidance/circulars issued by the PMA from time to time. The national publication will include among others the followings:

- Law Number 23 of 1982 "Bahrain Maritime Code 1982",
- Legislative decree law no.14/1978 "Law for Registration of Ships and Determination of Safety Conditions thereof",
- Ministerial Resolutions pertaining to different merchant marine issues,
- Directives pertaining to different merchant marine issues, which are issued by the PMA from time to time and
- PMA Circulars, guidance note, and updates.



#### 4 International (IMO Requirements)

The following publications explicitly required by the IMO instruments to be carried on board ships as listed in the IMO Circular MSC-MEPC.2/Circ.2:

Name of publication	Required by	Applicable ship	Remarks
IBC Code	IBC, paragraph 16.2.1	Chemical Tankers	Built after 1 July 1986
BCH Code	BCH, paragraph 5.2.1	Chemical Tankers	Built before 1 July 1986
IGC Code	IGC, paragraph 18.1.3	Gas Carrier	Built after 1 July 1986
International Code of Signals**	SOLAS V/21.1	All ships	
IAMSAR Manual Volume III**	SOLAS V/21.2	All ships	
Nautical Charts & Publications	SOLAS V/19.2.1 & V/27	All ships	
Publications required by ISM	ISM Code, paragraphs 1.2.3 and 11.3	All ships	Required publications are those specifically mentioned to be carried by the ship's SMS manual.

Note:

\*\* These publications, which are for emergency use, should always be available on board ships in the form of hard copy.

#### 5 Additional Publications for Ships Engaged in International Voyages:

The PMA requires that Bahraini ships engaged in international voyages to carry on board additional IMO and commercial publications in hard copy (suitable electronic versions of these publications are also acceptable).

These publications are:

##### (1) Navigational charts and publications (corrected and up-dated):

- (a) Adequate charts for the intended voyage.
- (b) Chart catalog.
- (c) Admiralty or other Sailing Directions (pilot book) for the intended voyage
- (d) Admiralty or other List of Lights for the intended voyage



- (e) Admiralty or other List of Radio Signals.
  - (f) Notices to Mariners.
  - (g) Annual Notices to Mariners;
  - (h) Tide Tables.
  - (i) Mariners Handbook.
  - (j) Ocean Passages for the World.
  - (k) Current and Tidal Stream Atlases;
  - (l) Navigational Tables (Almanac and Nories Tables)
- (2) IMO instruments (latest edition):**
- (a) Load Lines Convention.
  - (b) SOLAS Convention.
  - (c) MARPOL Convention.
  - (d) STCW Convention.
  - (e) Collision Regulations Convention (COLREG).
  - (f) Tonnage Measurements of Ships 1969.
  - (g) IMO Ship's Routing.
  - (h) Radio Regulations (ITU publications) as applicable
  - (i) International Medical Guide (IMO/ ILO/ WHO);
  - (j) International Maritime Dangerous Goods (IMDG) Code (all Volumes), if ship certified to carry dangerous goods.
  - (k) LSA Code.
  - (l) FSS Code.
  - (m) ISPS Code.
  - (n) IMO Standard Marine Communication Phrases (SMCP).
  - (o) Other IMO Codes; High Speed Craft (1994 & 2000 HSC), MODU 1002 & 2009 as applicable
  - (p) ICS Tanker Safety Guide (Liquefied Gas) ,as applicable
  - (q) Gas Carrier Code ,as applicable
  - (r) BLU Code, as applicable
  - (s) Cargo Stowage & Securing (CSS) Code
  - (t) Code of safe practice for ships carrying timber deck cargoes, as applicable
  - (u) Convention for Safe Containers (CSC).
  - (v) Polar water guidelines, as applicable
  - (w) Offshore Supply Vessel (OSV) Code.
  - (x) International Grain Code, as applicable
  - (y) International Maritime Solid Bulk Cargoes (IMSBC) Code, as applicable



- (z) ILO Code of Practice for Accident Prevention or UK-MCA Code of Practice for Merchant Seamen.
- (aa) ISM Code.
- (bb) Other IMO Codes as applicable.

**(3) Other Publications:**

- (a) Operation/ Maintenance instruction/ manual for Navigational Aids, equipment and other machineries carried on board.
- (b) ICS Guide to helicopter/ship operations.
- (c) International Safety Guide for Oil Tankers and Terminals (ISGOTT) 5<sup>th</sup> Edition (recommended) , as applicable
- (d) ICS Bridge Procedure Guide.
- (e) Best Management Practices (BIMCO), (recommended).
- (f) ICS Tanker Safety Guide (Liquefied Gas) (2nd Edition).

**6 Publications for Emergency Use**

All Publications essential for emergency use shall be the latest editions or duly corrected up to date regardless the format, always be available on board in the form of hard copy, even if the vessel carries digital versions. Such publications must be readily available for use in case of emergency without being restricted to a specific place and by the availability of a computer. These are, as a minimum:

- (1) International Code of Signals (SOLAS V/21.1);
- (2) IAMSAR Manual Volume III (SOLAS V/21.2) and
- (3) Any other publication or document deemed crucial for emergency use by the company and vessel.

**7 Publications in the form of Electronic Media**

- (1) The publications may be carried in the form of electronic media, such as CD-ROM, in lieu of hard copies. Publications which may be carried in electronic form are those issued by the IMO or a body authorized by the Administrator to ensure correctness of their contents and to safeguard against illegal copying.



- (2) Electronic media may contain one (1) publication or as many publications as possible. In any case, the electronic media should be treated in accordance with the document control procedures in the ships' Safety Management System (SMS) including procedures for timely updating of the publications.

## 8 Electronic Nautical Publications and Updating

- (1) Electronic nautical publications distributed directly by a Hydrographic Office or through a service approved by a Hydrographic Office may be carried to either partially or fully fulfil the requirements for the carriage of nautical publications, including Notices to Mariners in Chapter V of SOLAS.
- (2) When electronic nautical publications with electronic backup are carried, portions of the publications needed for navigation while the vessel is en-route between ports (tides and current tables, light list, etc.) should be printed and included with the voyage plan, unless the electronic backup is an independent computer system with its own emergency source of power.

## 9 Additional Publications

The Company may carry other publications as deemed necessary for the safe and appropriate ship's operations. Any other relevant additional publications should be added to the contents of the ISM Manual.

## 10 Penalties

- (1) As Per Article III/33 of legislative decree law no.14/1978, Anyone who runs a ship shall be punished with imprisonment for a period of no more than 3 (three) months and a fine not exceeding BD 200 or either penalty if the caption ship does not have on board a copy of the Bahrain Maritime Code and/or copy of the legislative decree law no.14/1978.
- (2) The Absence of corrected navigational charts, and/or all other relevant nautical publications necessary for the intended voyage, taking into



account that electronic charts that may be used as a substitute for the charts, is a detainable deficiency under SOLAS Convention.

- (3) Nonconformity should be filed by ISM auditors against ships not carrying such mandatory publications in accordance with National requirements and the ship's Safety Management System (SMS).

## 11 Revision History:

Revision No. 1 of the present Directive is the first revision.

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27<sup>th</sup> December 2016