

No.0310.3/ 4479



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14 November B.E. 2561 (2018)

Dear Sir,

**Subject: Statement of Thailand on equivalent regarding the use of digital  
nautical publications**

I am honored to notify the Organization that Thailand accepts equivalent arrangements for the usage of digital nautical publications in accordance with Regulation I/5 of the International Convention for the Safety of Life at Sea 1974, as amended.

The details of the equivalent arrangements are attached for circulation to all Contracting Governments.

Yours sincerely,

Handwritten signature of S. Somsak Hommaung.

(Mr. Somsak Hommaung)

Director General

Mr. Kitack Lim  
Secretary General  
International Maritime Organization  
4, Albert Embankment  
London SE1 7SR  
United Kingdom

**Equivalent arrangement accepted under Regulation I/5 of SOLAS 1974, as amended**

**NAUTICAL PUBLICATIONS**

**STATEMENT OF THAILAND**

Regulations V/19.2.1.4 and V/27 of the International Convention for the Safety of Life at Sea (SOLAS) 1974, as amended, require that all ships carry adequate and up-to-date charts and nautical publications, as defined in regulation V/2.2 of SOLAS 1974, necessary for the intended voyage.

Thailand gives notification of the acceptance of the following equivalent arrangement on Thai-flagged ships under the provision of Regulation I/5 of the above convention

Thailand accepts the use on board of nautical publications such as sailing directions, lists of lights, notices to mariners, tide tables and all other nautical publications necessary for the intended voyage in digital format provided that following conditions are satisfied:

- Digital nautical publications are issued officially by or on the authority of a Government, authorized Hydrographic Office or other relevant government institution;
- Digital nautical publications shall be adequate and up to date. Only original updates issued officially by or on the authority of a Government, authorized Hydrographic Office or other relevant government institution shall be used on board. Documentation for receipt of updates and their installation shall be available on board. The ship's Safety Management System shall include procedures related thereto;
- Digital nautical publications shall be installed in a computer dedicated for navigational tasks and which has its power supply from the main and emergency power sources. The computer shall be situated on the navigational bridge and always available for the Officer of the Watch (OOW);
- As a backup, the up-to-date digital nautical publications shall be installed in an additional computer used for navigational tasks and ship administration only. The computer shall be available to the OOW in a short period of time;
- Data shall not be editable by the user and the computer shall be protected by viruses and other malware;
- The Master and all the navigational watch officers shall be competent in handling digital nautical publications;
- The equipment and installation shall comply with the requirements of SOLAS Regulation V/17 regarding electromagnetic compatibility. Furthermore, it shall be possible to display the data on a monitor without impairing the OOW's night vision;

- The equipment and installation have taken into consideration the guidance contained in MSC/Circ. 1091 on issues concerning introduction of new technology on board, MSC/Circ.891 regarding on board use and application of computers and MSC/Circ.982 on ergonomic criteria for bridge equipment and layout.
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