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SLS.14/Circ.501  
22 May 2013

**INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974**

**Equivalent arrangements accepted under regulation I/5**

**Digital nautical publications**

**Communication by the Government of Estonia**

The Secretary-General of the International Maritime Organization has the honour to transmit herewith the text of a communication by the Government of Estonia on equivalent arrangements accepted under regulation I/5 of the above Convention.

The Secretary-General would be grateful if steps could be taken to bring this information to the attention of the appropriate authorities.



VEEETEDE AMET  
ESTONIAN MARITIME ADMINISTRATION

Secretary General  
International Maritime Organization  
4 Albert Embankment  
LONDON  
SE17SR

Our: 15.05.2013 NO 1-3-6/1579

Dear Sir,

Estonia has accepted equivalent arrangements for usage of digital nautical publications in accordance with Chapter I Regulation 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 contracting Governments.

Yours faithfully,

René Sirol  
Deputy Director General,  
Head of Maritime Safety Division

Attached: Equivalent arrangements accepted under regulation I/5 of SOLAS 1974, as amended

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**Equivalent arrangements accepted under regulation I/5 of SOLAS 1974, as amended**

For usage of digital nautical publications on all ships flying the Estonian flag (including fishing vessels).

Regulation V/27 and V/19.2.1.4 of SOLAS 1974, as amended, requires all ships to carry up-to-date nautical publications for the intended voyage.

The Estonian Maritime Administration accepts for Estonian ships the carriage of nautical publications in digital form provided that the following conditions are satisfied:

1. Digital nautical publications are issued officially by or on the authority of the Government authorized hydrographical office or other relevant Government institution.
  2. Digital nautical publications are updated. Installations of updates shall be traceable and made available for control by relevant authorities. Ships, which under the requirements of the Maritime Safety Act are liable to implement on board the International Safety Management (ISM) system, shall indicate the relevant procedures in their ISM manual.
  3. Data shall not be editable by the user and the computer shall be protected from viruses and other malware.
  4. Digital nautical publications are installed in the computer which is used solely 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 be available to the watch officer at any time.
  5. Computers and their peripheral devices shall be installed as per requirements of regulation V/17 of SOLAS 1974, as amended regarding electromagnetic compatibility, and shall take into account criteria for night vision and regulations of V/15 and V/18 of SOLAS 1974, as amended.
  6. Computers and their peripheral devices shall be installed with regard to the MSC/Circ.891 Guidelines for on board use and application of computers.
  7. 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 watch officer within reasonable time.
  8. The Master and all the navigational watch officers shall be competent in handling digital navigational publications.
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