



JABATAN LAUT MALAYSIA
MARINE DEPARTMENT MALAYSIA

MSN 18/2010

Ibu Pejabat Laut Semenanjung Malaysia, Peti Surat 12, 42007 Pelabuhan Klang
Tel : 03-33467777, Fax : 03-31685289, E-mail : kpgr@marine.gov.my
Webpage : <http://www.marine.gov.my>

Notis kepada pemilik kapal, agen perkapalan, Nakhoda, pelaut, pengusaha pelabuhan, badan klasifikasi yang diiktiraf, pengurus kapal dan industri maritim
Notice to shipowners, ship agents, Masters, seafarers, port operators, recognized organization, ship manager and the maritime industry

AMENDMENT TO INTERNATIONAL CONVENTION ON SAFETY OF LIVE AT SEA

1. The purpose of this Notice is to inform the maritime community of the amendments to SOLAS CHAPTER V which was adopted by Maritime Safety Committee on its 86th session on 5th June 2009. ([MSC RESOLUTION 282 \(86\)](#))
2. The amendments to Chapter V, SOLAS 74 are as follows:

FOOTNOTE TO BE ADDED TO SOLAS REGULATION V/18

- 2.1. In the existing footnote to paragraph 2, the following reference is added after the last reference:

Performance standards for a bridge navigational watch alarm system (BNWAS) - ([resolution MSC.128 \(75\)](#)).

- 2.2 **Regulation 19. Carriage requirements for ship borne navigational systems and equipment**

In paragraph 2.1, the existing subparagraph .4 is replaced by the following:

- .4 nautical charts and nautical publications to plan and display the ships route for the intended voyage and to plot and monitor positions throughout the voyage. An electronic chart display and information system (ECDIS) is also accepted as meeting the chart carriage requirements of this subparagraph. Ships to which paragraph 2.10 applies shall comply with the carriage requirements for ECDIS detailed therein ;..

In paragraph 2.2, the new subparagraphs .3 and .4 are added after the existing subparagraph .2 as follows

- ..3 a bridge navigational watch alarm system (BNWAS), as follows:
 - .1 cargo ships of 150 gross tonnage and upwards and passenger ships irrespective of size constructed on or after 1 July 2011;

- .2 passenger ships irrespective of size constructed before 1 July 2011, not later than the first survey* after 1 July 2012;
- .3 cargo ships of 3,000 gross tonnage and upwards constructed before 1 July 2011, not later than the first survey* after 1 July 2012;
- .4 cargo ships of 500 gross tonnage and upwards but less than 3,000 gross tonnage constructed before 1 July 2011, not later than the first survey* after 1 July 2013; and
- .5 cargo ships of 150 gross tonnage and upwards but less than 500 gross tonnage constructed before 1 July 2011, not later than the first survey* after 1 July 2014.

The bridge navigational watch alarm system shall be in operation whenever the ship is underway at sea;

- .4 a bridge navigational watch alarm system (BNWAS) installed prior to 1 July 2011 may subsequently be exempted from full compliance with the standards adopted by the Organization, at the discretion of the Surveyor General ..

* Refer to the Unified interpretation of the term .first survey referred to in SOLAS regulations ([MSC.1/Circ.1290](#))

After the existing paragraph 2.9, the new paragraphs 2.10 and 2.11 are added as follows:

- .2.10 Ships engaged on international voyages shall be fitted with an Electronic Chart Display and Information System (ECDIS) as follows:
 - .1 passenger ships of 500 gross tonnage and upwards constructed on or after 1 July 2012;
 - .2 tankers of 3,000 gross tonnage and upwards constructed on or after 1 July 2012;
 - .3 cargo ships, other than tankers, of 10,000 gross tonnage and upwards constructed on or after 1 July 2013;
 - .4 cargo ships, other than tankers, of 3,000 gross tonnage and upwards but less than 10,000 gross tonnage constructed on or after 1 July 2014;

- .5 passenger ships of 500 gross tonnage and upwards constructed before 1 July 2012, not later than the first survey* on or after 1 July 2014;
- .6 tankers of 3,000 gross tonnage and upwards constructed before 1 July 2012, not later than the first survey* on or after 1 July 2015;
- .7 cargo ships, other than tankers, of 50,000 gross tonnage and upwards constructed before 1 July 2013, not later than the first survey* on or after 1 July 2016;
- .8 cargo ships, other than tankers, of 20,000 gross tonnage and upwards but less than 50,000 gross tonnage constructed before 1 July 2013, not later than the first survey* on or after 1 July 2017; and
- .9 cargo ships, other than tankers, of 10,000 gross tonnage and upwards but less than 20,000 gross tonnage constructed before 1 July 2013, not later than the first survey* on or after 1 July 2018.

2.11 Surveyor General may exempt ships from the application of the requirements of paragraph 2.10 when such ships will be taken permanently out of service within two years after the implementation date specified in subparagraphs .5 to .9 of paragraph 2.10..

3. The shipping community is advised to make early preparation and ensure requirements of BNWAS and ECDIS are complied with, not later than dates specified in the amended **regulation 19 Chapter V- Safety of Navigation SOLAS 74**
4. Please refer to [Resolution A 817 \(19\)](#) and [MSC Resolution MSC 64 \(67\)](#) for performance standard for ECDIS Install after 01 January 1996 before 01 January 2009.
5. Please refer to [Resolution MSC 232 \(82\)](#) for performance standard for ECDIS Install after 01 January 2009.

Ketua Pengarah Laut/*Director General of Marine*
Tarikh/Date : 1st January 2010