

 QUALITY MATTERS	SHIPS CLASSIFICATION MALAYSIA SCM CIRCULAR TO SHIPOWNERS, SHIPYARDS, MASTERS, AGENTS AND RELEVANT INTEREST PARTIES		  <small>MS ISO 9001 REG. NO. AR2998</small>
	Issue No	15/2017	Issue Date
TITLE	IMPLEMENTATION OF ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM (ECDIS)		

To all Shipowners and Ship Managers of Malaysian Vessels,

1. This SCM Circular intends to inform related parties with regards to the implementation of ECDIS as per update in SOLAS Chapter V/19 on MSC.232(82).
2. The requirements shall apply to the following ships engaged on international voyages:
 - a) Passenger ships of 500 GT and above;
 - b) Tanker of 3000 GT and above; and
 - c) New building cargo ships other than tanker of 3000 GT and above, and existing cargo ships other than tanker of 10000 GT and above.
3. The due date for ships to be fitted with ECDIS is as follows:
 - a) Passenger ship
 - i. Passenger ship constructed on or after 1 July 2012, not later than the initial safety equipment survey.
 - ii. Passenger ship constructed before 1 July 2012, not later than the first safety equipment survey on or after 1 July 2014.
 - b) Tanker
 - i. Tanker constructed on or after 1 July 2012, not later than the initial safety equipment survey.
 - ii. Tanker constructed before 1 July 2012, not later than the first safety equipment survey on or after 1 July 2015.
 - c) Cargo ship other than tanker
 - i. Cargo ship of 10000 GT and upwards constructed on or after 1 July 2013, not later than the initial safety equipment survey.
 - ii. Cargo ship of 3000 GT and upward but less than 10000 GT constructed on or after 1 July 2014, not later than the initial safety equipment survey.
 - iii. Cargo ship of 50000 GT and upward constructed before 1 July 2013, not later than the first safety equipment survey on or after 1 July 2016.
 - iv. Cargo ship of 20000 GT and upward but less than 50000 GT constructed before 1 July 2013, not later than the first safety equipment survey on or after 1 July 2017.
 - v. Cargo ship of 10000 GT and upward but less than 20000 GT constructed before 1 July 2013, not later than the first safety equipment survey on or after 1 July 2018.

- d) Ship constructed under the conditions of above (1) (ii), (2) (ii), (3) (iii), (iv) and (v), but delivered after the applicable due date, not later than the initial safety equipment survey.
4. Requirements for ECDIS:
- a) ECDIS shall be approved by the Administration or Recognized Organization.
 - b) ECDIS shall comply with the requirements of IMO performance standards.
5. Electronic Navigation Charts (ENC) requirements:
- a) The ENC shall be issued by Hydro Offices which authorized by Administration and made in accordance with the data bases of IHO standards.
 - b) Ship shall be provided with all ENC for navigation areas of engaged voyages.
 - c) All chart information and symbols shall be displayed on the ECDIS.
 - d) Company should instruct their ships about the procedures of chart inventory and updating for ENC in accordance with the ISM Code.
 - e) Latest information for ENC may be obtained from IHO website.
6. ECDIS training for crew:
- a) In the STCW 2010 amendment and related circulars, Master and Deck Officers on board the ship equipped ECDIS are required to complete Generic Training which comply with IMO Training Course (IMO Model Course 1.27) by 01st January 2017, as a condition to obtain or renew their certificates of competency.
 - b) It has been clarified by STCW.7/Circ.24 that the seafarers are not required to provide documentation of Generic and Type-specific Training in ECDIS. Also, the seafarers are required to be familiarized with the ECDIS equipment installed on board. To provide a certificate and/or record certified the completion of the training is recommended as a countermeasure against PSC comments. Master and deck officers should hold training certificates for ECDIS.
7. IMO Resolution MSC.232(82) can be found in the link [provided](#).

For further information you may contact:

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