



**PORTS and MARITIME AFFAIRS**

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**Directive No. STCW/15**

**ELECTRONIC CHART DISPLAY AND  
INFORMATION SYSTEMS (ECDIS) TRAINING**

Issued under the enabling power of the Ministerial Resolution 6/2001  
and including STCW 2010 Manila Amendments

**1 Requirements**

Every deck officer standing a navigation watch on an ECDIS equipped vessel must be certified as competent in the use of ECDIS to maintain the safety of navigation.

Every master and chief mate standing a navigation watch on an ECDIS equipped vessel must be certified as competent to maintain the safety of navigation through the use of ECDIS and associated navigation systems to assist command decision making.

Training and assessment in the use of ECDIS is not required for those who serve exclusively on vessels not fitted with ECDIS; these limitations shall be reflected in the endorsement(s) to the seafarer's Certificate of Competency (CoC).

**2 Training in the use of ECDIS**

To operate Type Approved ECDIS, navigation officers are required to complete two (2) levels of training:

**1) Generic (simulator) training, to include:**

- knowledge of the capability and limitations of ECDIS operations including a thorough understanding of electronic navigational chart



data, data accuracy, presentation rules, display options and other chart data formats as well as the dangers of over-reliance; and

- proficiency in operation, interpretation and analysis of information obtained from ECDIS including the use of functions that are integrated with other navigation systems, safe monitoring and adjustment of information, confirmation of vessel position by alternative means, efficient use of settings too ensure conformance to operational procedures, adjustment of settings and values to suit the present conditions and situational awareness while using ECDIS.

## 2) Type specific training

This training is to be completed prior to an officer assuming a navigational watch and is intended to familiarize the watch officer with the basic operation of the ECDIS equipment aboard the vessel to which they are assigned, including route planning and execution.

## 3 Certification

Upon receipt of appropriate documentation, an optional Certificate evidencing the completion of General (simulator) ECDIS training will be issued by the PMA.

## 4 Documentation

No Special Qualification Certificates will be issued by the PMA to certificate this training. However, vessels are required to have on board documentation attesting to the completion of this training by the appropriate personnel.

The ship owner/operator shall ensure that documentary evidence of the training which has been completed is issued for every person found qualified under the



provisions of STCW regulations and is available for review by proper authorities and ISM Code auditors.

Deck Officers without ECDIS training will receive a limitation on their CoC that limits them to vessels not equipped with ECDIS.

**5 Revision history:**

Revision No. 1 of the present Directive.

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Undersecretary for Ports and Maritime Affairs

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