

Subject

Revised IHO standards of Electronic Navigation Charts (ENC) using in Electronic Chart Display and Information System (ECDIS)

ClassNK

Technical Information

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To whom it may concern

ClassNK issued Technical Information TEC-0907 dated 22 June 2012 regarding Implementation of ECDIS and announced that ECDIS or ECDIS software is to be maintained so as to be compatible with the latest International Hydrographic Organization (IHO) standards.

IHO has announced a revision of IHO standards as below and for this reason ECDIS on board a vessel is required to update the software or replace ECDIS itself before 31 August 2017.

Standards	Current	Revised
Specifications for Chart content and display aspects of ECDIS	S-52 Ed.6.0	S-52 Ed.6.1.0
Presentation Library (PL)	Ed.3.4	Ed.4.0
Test Data Sets	S-64 Ed.2.0.0	S-64 Ed.3.0

Summary of updated functions is as below.

- 1) modification to drawing method for chart symbols
- 2) addition of new symbols and modification of categories of some symbols
- 3) modification to alarms and warnings for chart symbols.

Some models of ECDIS are to be renewed or required to replace circuit board(s) in case where ECDIS cannot install new software which is compatible to the above new standards. Please confirm with ECDIS manufacturers for details.

Confirmation survey is required as mentioned below. Please apply for the survey to NK survey sites accordingly.

- In case of renewal or replacement of circuit board(s) before 31 August 2017, to be confirmed at the timing of the renewal/replacement.
- In case of the software update before 31 August 2017, to be confirmed by the first SE survey after update.

(To be continued)

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