

Subject

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

# **ClassNK**

## **Technical Information**

No. TEC-1106  
Date 22 March 2017

To whom it may concern

ClassNK issued Technical Information No.TEC-1101 dated 17 February 2017 regarding Revised IHO standards of Electronic Navigation Charts using in ECDIS and announced that it is required to update the software on ECDIS onboard a ship, or replace ECDIS itself before 31 August 2017 in order to display charts based on revised IHO standards. In case where the software is updated, a confirmation survey is required by the first SE survey after update.

On the other hand, as for Japanese flag ships, in case where ECDIS, of which software updates have functional capabilities required by IEC61174 Ed4.0 in the contents, is installed onboard, an occasional survey is required at the timing of the software update in accordance with the procedure of Japanese Government (Ministry of Land, Infrastructure, Transport and Tourism).

When ECDIS listed below is updated for Japanese flag ship, please apply for an occasional survey to NK survey sites accordingly.

- List for ECDIS which occasional survey is required for software update

Manufacturer	Type	Type Approval No.
TOKYO KEIKI INC.	EC-8000	5134
	EC-8500	5134
	EC-8000K	5134
	EC-8500K	5134
	EC-8100	5278
	EC-8600	5279
	EC-8100K	5278
	EC-8600K	5279
FURUNO ELECTRIC CO., LTD.	FMD-3200	5083
	FMD-3300	5084
	FMD-3100	5274

As for the occasional survey, a surveyor's attendance may be omitted by submission of following documents to the nearest ClassNK service site of the place where the update work is performed.

- Application of occasional survey
- Onboard work report issued by manufacturer (or service provider)

(To be continued)

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For any questions about the above, please contact:

NIPPON KAIJI KYOKAI (ClassNK)

Material and Equipment Department, Administration Center Annex, Head Office

Address: 3-3 Kioi-cho, Chiyoda-ku, Tokyo 102-0094, Japan

Tel.: +81-3-5226-2020

Fax: +81-3-5226-2057

E-mail: [eqd@classnk.or.jp](mailto:eqd@classnk.or.jp)