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**Subject: ECDIS Update to the latest version of IHO/IEC standards**

## 1. Outline

The International Hydrographic Organization (IHO) had announced on 22<sup>nd</sup> December 2014 by Circular Letter 81/2014 that revision of performance standard for graphic presentation of Electronic Navigation Chart (ENC) and this revision had been accepted by its members in June 2015 and these standards should be applied also to the ECDIS onboard ship.

Initially the new type standards were planned to be effective from August 2016, however, IMO Member States approved to extend the withdrawal date of the previous standard to 31 August 2017 at the NCSR 3<sup>rd</sup> session. (*Refer to NCSR 3/29, 28.1~28.6 as attached*)

## 2. Applicability

- ECDIS

| Standards   | Current     | Revised     |
|---|-------------|-------------|
| Specifications for Chart content and display aspects of ECDIS | S-52 Ed.6.0 | S-52 Ed.6.1 |
| Presentation Library (PL)                                     | Ed.3.4      | Ed.4.0      |
| Test Data Sets  | S-64 Ed.2.0 | S-64 Ed.3.0 |

## 3. Effective date : **31 August 2017**

## 4. Requirements for ship owners/operators and ECDIS manufacturers

- 1) Ship owners or operators should maintain ship's ECDIS as required by MSC.1/Circ.1503\* accordingly and contact with their manufacturers in order

\*MSC.1/Circ.1503 : ECDIS – GUIDANCE FOR GOOD PRACTICE

to comply with the latest version of IHO/IEC standards before 31 August 2017.

In Addition, proper ECDIS software maintenance needs to be implemented by masters, ship owners and operators in accordance with International Safety Management(ISM) Code. (Refer to para. 16 in MSC.1/Circ.1503)

2) Manufacturers/Service company for ECDIS are advised to provide relevant procedure for upgrading the ECDIS with their clients in a timely manner.

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Attachments :

1. MSC.1/Circ.1503
2. IHO Circular Letter 81/2014
3. NCSR 3/29, 28.1~28.6

Executive Vice President of Statutory Division



Distributions : Ship owners & Operators, ECDIS service suppliers & Manufacturers,  
KR surveyors, Other stakeholders

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