



제목 : ECDIS 설비에 대한 IHO/IEC 최신기준 업데이트

1. 개요

국제수로기구(IHO)는 전자해도(ENC) 상의 그래픽 기준에 대한 개정사항을 2014년 12월 22일에 Circular Letter 81/2014을 통하여 발표하였습니다. 동 사항은 2015년 6월 IHO 회원국에 의해 승인되었으며, 이에 따라 선박에 설치된 ECDIS는 동 개정 이 적용되어야 합니다.

동 개정은 원래 2016년 8월 1일 적용 예정이었으나, IMO NCSR 3차 회의에서 적용일을 1년 연장하자는 회원국들의 제안에 따라 2017년 8월 31일로 적용일이 변경되었습니다. (첨부 NCSR 3/29, 28.1~28.6항 참조)

2. 적용대상 설비

- ECDIS

관련기준	현행	개정
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. 시행일자 : 2017년 8월 31일

4. 선주/운항자 및 ECDIS 제조사 조치 사항

1) 선주 및 운항자는 MSC.1/Circ.1503* 에 따라 ECDIS를 적절히 유지/관리하여야 하며, 선박에 설치된 ECDIS 제조사/서비스업체에 문의하여 2017년 8월 31일 전에 최신 IHO/IEC 기준에 적합하도록 조치하시기 바랍니다.

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

추가로, ECDIS software는 ISM Code에 따라 선장, 선주 및 운항자에 의하여 적절히 최신화 되어야 함을 주지하시기 바랍니다.(MSC.1/Circ.1503, 16항 참조)

2) ECDIS 제조사/서비스업체는 자사 제품의 상기 조치에 관한 정보/지침 등을 고객에게 제공하여 주시기 바랍니다.

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첨부 :

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

정 부 대 행 검 사 본 부 장



배부처 : 선주 및 운항자, ECDIS 제조사/점검업자, KR 검사원, 기타관련 단체

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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 22nd December 2014 by Circular Letter 81/2014 that revision of performance standard for graphic presentation of Electric 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 3rd 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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