

Paper for Consideration by ENCWG3

Chart-1 – Display of date dependent objects in ECDIS

Submitted by:	ChartWorld GmbH
Executive Summary:	Required clarification of the test procedure “ECDIS Chart 1”.
Related Documents:	IHO guidance on “Checking the IHO S-52 Presentation Library Edition Number in the ECDIS”.
Related Projects:	

Introduction / Background

The IHO guidance on “Checking the IHO S-52 Presentation Library Edition Number in the ECDIS”

https://www.iho.int/mtg_docs/com_wg/ENCWG/MISC/IHOPreslibChart1final.pdf provides test procedures which allow ECDIS users to test that their systems are capable of displaying the new symbols introduced in the IHO S-52 Presentation Library edition 4.0 by opening the ECDIS Chart 1 datasets.

Analysis/Discussion

The description of the test procedure contains following sentence:

“The beacon and buoy features below (approx. position 15° 07.0'N 005° 06.5'W) display the date dependent magenta ‘d’ symbol when the ECDIS date range is set between 01.04.2014 and 27.08.2014.”

The condition “when the ECDIS date range is set ...” is read by some Port State Control inspectors as a requirement. They demand that crew can demonstrate that an object is either displayed or not, depending of the date settings. This should not be the purpose of this test.

Conclusions

The condition mentioned above is misleading and should be clarified.

Recommendations

Remove the condition mentioned above and instead add “Some ECDIS may require to set the date range between 01.04.2014 and 27.08.2014”.

Justification and Impacts

Chart 1 should only be used to

- check the symbol size (S-64, 4.7.2)
- correctness/completeness by comparison with the plots (S-64, 4.9.2)
- check if the new symbols of Preslib 4.0 are displayed (IHO guidance mentioned above)

Action Required of ENCWG

The ENCWG is invited to discuss this paper and agree to the proposed change.