

Paper for Consideration by the ENCWG

ENC Display Sub-Group: the way forward

Submitted by:	France (ENC Display Sub-Group lead)
Executive Summary:	Due to the fact that no major changes will be brought to S-52 Presentation Library, and to the set-up of the S-101 Portrayal Sub-Group, it is proposed to organize the transfer of the issues identified by the ENC Display Sub-Group to the ad-hoc Working Groups and then disband the former one.
Related Documents:	S-100WG2-11.7 : « Improvement of ENC display on ECDIS » ENWG3-5.1 : « Improvement of ENC display on ECDIS » S-101, S-57 UOC.
Related Projects:	S-101

Introduction / Background

1. After submission of paper S-100WG2-11.7 to the S-100 and ENC Working Groups (Genoa, 2017), it was decided to set up the transversal “ENC Display Sub-Group”.
2. HSSC (Decision HSSC9/14, Ottawa, 2017) welcomed the establishment of this transversal Sub-Group, under the ENCWG.
3. Report on the findings of the Sub-Group was presented at ENCWG3 (Wollongong, 2018).
4. After S-101PT5 VTC meeting (September 2020), a S-101 Portrayal Sub-Group was set up to “review and agree proposed changes to the S-101 Portrayal Catalogue and to record and manage ECDIS Performance requirements”.
5. This paper proposes taking actions so that the work of the ENC Display Sub-Group is capitalized and then disband this Sub-Group.

Discussion

6. The issues identified by the ENC Display Sub-Group are detailed in paper ENWG3-5.1: “Improvement of ENC display on ECDIS”. A few other issues were later added on the Sub-Group Basecamp.
7. New proposals to improve S-101 Portrayal are now directly passed on to the S-101PT.
8. For most of the issues, the “solution” is an improvement of the S-101 Portrayal (S-52 Presentation Library cannot be changed anymore), but others may derive in encoding guidance that could be included in the S-57 UOC and/or S-101 DCEG.
9. The proposed plan of actions is detailed in the recommendations hereafter.

Recommendations

10. It is proposed to identify volunteers among the ENC Display Sub-Group members to take on the following actions:
 - Analyse every issue and draft one (or various) proposal(s) identifying the related standard(s) and Working Group(s);
 - Once the former review is achieved, the proposals would be reviewed and then gathered into distinct papers according to the target IHO Working Group;
 - Papers will then be passed on to the WGs by the ENCWG.
11. The objective is to achieve this work, if possible, before next full ENCWG meeting, where it could be proposed to disband the ENC Display Sub-Group.

Action Requested of the S-101PT

12. The ENCWG is invited to:
 - 1) **Discuss** this paper its recommendations.
 - 2) **Agree** on the proposed way forward.