

ENCWG Catch-Up VTC – Meeting Notes

Introduction:

Meeting opened at 1200 by Tom.

S-52 & S-64 Clarifications, Approval & Publication:

No comments on S-52 and S-64.

Decisions:

- S-52 and S-64 approved for publication

Actions:

- Post minor revisions of S-52 and S-64 on IHO web site (**IHO Sec**).
- Yong to give a presentation on the Technology Lab in Singapore to ENCWG6 and discuss how they can support ENCWG work.

S-63:

- Refer to Tom presentation.
- Mentioned problem with undelivered email. Yong reported on progress in obtaining updated contact details and requested that WG members contact stakeholders in their country and request that they update their contact details with the Secretariat.
- S-63 Sub-Group will meet in March 2021.
- Recommendation to the HSSC agreed.
- Hannu commented. Generated some discussion. Principal comment was that something needs to be done if dual-fuel ECDIS (and S-100 only ECDIS) is some time off.
- General opinion is that ECDIS manufacturers do not want to have to implement too many changes before introduction of DF/S-100 ECDIS. Bjorn also commented that many distributors and OEMs have implemented their own protocols with regards to cybersecurity.

Decisions:

- S-63 SG to continue deliberations.

Actions:

- **WG members** to initiate contact with ECDIS stakeholders in their country and request that they check and update their contact details at the IHO Secretariat.

S-58 Edition 7.0.0 Report, New Checks, Recommendations:

- Presented by Richard.
- Frank presented paper on isolated shoal/deep depths. Only question was whether this would impact ECDIS generation of the safety contour. No issue (Frank mentioned that this was already being done by many HOs) – OEMS commented that there was no problem.

Decisions:

- Proposal to amend guidance for encoding isolated shoals/deeps approved.

Actions:

- Draft changes to UOC iaw Frank's paper (**IHO Sec**).

S-57 to S-101 Report, Recommendations:

- Presented by Jonathan. Went through the activities of the Sub-Group, and explained the spreadsheet and the items on GitHub.
- IHO Sec (Jeff) presented the draft Guidance document. Some discussion and requests for test data. There was also possibly some work that can be done at the Technology Lab in Singapore.

Decisions:

- None.

Actions:

- **Any member of the ENCWG** that would like to participate in the S-57 to S-101 Conversion Sub-Group to indicate their interest to Jonathan/Christian/Jeff.

AOB:

Future of ENC Display Sub-Group:

- Presented by Christian.
- Alvaro agreed to evaluate the list of issues and take on those required to be addressed by the S-101 Portrayal Sub-Group, noting that the Sub-Group is only addressing (at this stage) the gaps between S-52 and S-101 portrayal.
- Tom: Probably a bit more work required than was first thought.
- Agreed on a “short term” project to identify which Sub-Groups the issues should be addressed by. Christian to lead, Alvaro, IHO Sec.

Decisions:

- Christian to address within a small group.

Actions:

- Form small group to evaluate proposals of the ENC Display Sub-Group so as to forward to the correct group for further evaluation. (**Christian (lead), Alvaro, IHO Sec**).
- **Any member of the ENCWG** that would like to participate in this work to indicate their interest to Christian.

IC-ENC Technical Issues:

- Presented by Su. Issues were depth decimal places; RCID issue; and MAGVAR encoding at small scales.
- VALSOU: Develop EB.
- RCID: Proposal accepted to create test data to check. May need to look at Special Projects Fund.
- MAGVAR: Add something in the UOC? Take off-line for further discussion (Tom and Jeff).

Decisions:

- VALSOU: Agreed that some work was required to clarify this in S-57.
- RCID: Proposal accepted.
- MAGVAR: Further discussion required.

Actions:

- Develop draft ENC EB and guidance for the UOC (**IHO Sec, Richard**).
- Create S-58 Test Dataset to test loading of Update datasets in ECDIS containing “reused” RCID values. Investigate possibility of accessing the IHO Special Projects Fund to create the test dataset. (**Tom, Richard, IHO Sec**).

CIRM S-100 ECDIS workshop. 14/15 April:

- Tom announced the convening of a CIRM Workshop to consider and discuss the introduction of support for S-100 ECDIS including transition from S-57 to S-101 ENCs to be held on 14-15 April.

Decisions:

- None.

Actions:

- **ENCWG members** who are interested in participating in the CIRM Workshop (14-15 April) to register.

Date of next full ENCWG meeting:

- Given the ongoing COVID-19 pandemic, the next ENCWG meeting (ENCWG6) is to be held by VTC. Provisional meeting dates were discussed.

Decisions:

- Provisional date for ENCWG6 VTC is 15-17 June 2021.

Actions:

- Include provisional dates for ENCWG6 (15-17 June 2021) in the IHO Calendar (**IHO Sec – Done**).

Election of officers:

- It was announced that election of ENCWG Officers would take place during ENCWG6 in June.

Decisions:

- None.

Actions:

- **ENCWG members** interested in nominating as ENCWG Officers to indicate their interest to the IHO Secretariat.