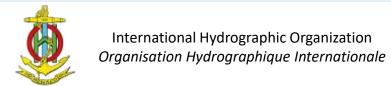
Hydrographic Services and Standards Committee

Report of the ENC Display Sub Working Group

Activities since ENCWG2 (March 2017, Genoa, Italy)

Brief history of the ENC Display Sub WG (ENCD-SWG)

- Paper S-100WG2-11.7_ENC_Display_Issues.pdf submitted by France at S-100WG2, ENCWG2 (March 2017) and NCWG2 (May 2017).
 - → Creation of the ENCD-SWG (led by France Christian Mouden).
- Welcomed by HSSC9 (Nov. 2017) which placed it under the ENCWG (Decision HSSC9/14).
- Creation of a Basecamp (May 2017) to share file and discussions.
- 22 organizations:
 - √ 13 Hydrographic Offices (Australia, Brazil, Canada, France, Denmark, Estonia, Finland, Italy, Japan, Korea, Norway, UK, USA);
 - ✓ IHO Secretariat;
 - ✓ 2 RENCs: IC-ENC, PRIMAR;
 - √ 3 OEMs: Furuno, Sevenc's, Transas;
 - ✓ 3 Expert Contributors: IALA, IIC Technologies, Geomod.
- Basecamp open to voluntary participants (contact: christian.mouden@shom.fr)



Activities

- Screenshots (S-52 PL 4.0.2) and comments collected until 10 March 2018.
- All issues and comments gathered in an XLS sheet.
- XLS sheet was the base for paper ENCWG3-5.1: "Improvement of ENCs display on ECDIS".
- Issues that could only be solved in S-101 have been excluded from the paper (passed to the S-101PT).
- 24 issues in paper ENCWG3-5.1 (2 general + 22 specific)

Scope of the ENCD-SWG

- A major action is to decide what are going to produce:
 - ✓ New edition of the S-57 UOC?
 - ✓ A guidance document for the HOs?
 - ✓ A new edition of the S-52 Presentation Library?
- A new edition of the S-52 Pres_Lib?
 - ✓ In favour: S-57/S52 ENCs on the market for at least 15 years.
 - ✓ Against: a new edition is a long and heavy process.

Should ENCD-SWG ask advice from HSSC?

General issues

General issue 1: ENC content

- ✓ ENC content ≠ from paper chart content ("ENC First" scenario?)
- ✓ How should we set SCAMIN? Should we change the current UOC rule?
- √ How should CSCL be set? (change recommendation in the UOC?)
- ✓ Need for ECDIS view in the production tools.

General issue 2: SCAMIN

- ✓ Different rules between HOs.
- ✓ Manual population of SCAMIN based on case by case study?
- √ Too many SCAMIN steps?

Specific issues

See details in paper ENCWG3-5.1

Will be discussed in a break-out session

Actions required from ENCWG

- Decide (or refer to HSSC) the scope of the changes (S-57 UOC, S-52 Presentation Library?) to be considered by the ENC Display SubWG;
- Discuss in detail the general and specific issues identified;
- Ask the ENC Display SubWG to draft (work by correspondence) the changes needed.
- Consider the future work of the ENCD-SWG.
- Consider the relations between the ENC Display SubWG and the S-101PT.

ANY QUESTIONS?

THANK YOU

Any questions?