

Paper for consideration by NIPWG1

Information of NCWG Activities (NCWG1)

Submitted by:	SNPWG Chair
Executive Summary:	Brief information on the outcomes of the NCWG1 meeting relevant to NIPWG
Related Documents:	NCWG1 files
Related Projects:	S-4, S-101, S-122, S-125

Introduction / Background

HSSC6 initiated a restructure of its subsidiary working groups. As a result, new tasks and a wider responsibility were assigned to the CSPCWG.

Consequently, it was initiated that the working group should continue to work under a new name and new Terms of Reference. The new name is Nautical Cartography Working Group (NCWG) and the first meeting took place in Rostock, April 2015.

Analysis/Discussion

The meeting discussed several chart content items which appeared to seek harmonisation. Items which have been of particular interest for the NIPWG were:

- Radio activated lights and fog signals (e.g. Mariner Activated Sound Signals)
 - These kind of AtoNs will be activated by the mariner via VHF or by contacting a responsible authority. It was considered that information on these AtoNs might be presented on charts, in SDs/Coast Pilots and in List of Lights. Thus, the use of a commonly agreed definition for those AtoNs seems to be appropriate. CA and the US will develop a joint proposal and NIPWG will be copied in.
- LED Lite Pipe
 - Examples show that such lights may have significant visibility and may possibly have effects on the safety of navigation if they interfere with the AtoNs in their vicinity. It was discussed whether such Lite Pipe should be mentioned in nautical products (chart/books). Considering that the development of S-101 (ENC) and S-125 (Navigational Services) will be affected, UK will contact the IALA as responsible authority and will try to initiate a commonly agreed definition for such lights.
- Secondary Fairways
 - Such fairways are established in certain busy areas where the separation of the traffic flow between the deep draft and small craft vessels has been considered as necessary for the safety of navigation. The discussion was to decide whether a separate portrayal of such secondary fairways might be necessary. The meeting decided not to do so. Associated information on the use of fairways and parts of fairways could be provided in brief by chart notes and in detail in the relevant nautical publications.

The meeting took note of the development of the S-401 (Ice Product Specification). Concerns have been raised regarding the separation of ice information from the S-101 (ENC Product Specification). It was mentioned that this was unlikely to not conform to SOLAS Chapter V.

A lengthy discussion took place on the future of S-4 as the IHO Chart Standard and the future of paper charts, particularly in regard to the consistency between the electronic and paper version.

The meeting discussed the SNPWG/NIPWG paper on the MPA portrayal. A related paper, submitted by Furuno which provides a study of the possible Green Colours for MPA purpose, was also discussed. Considering the missing S-100 ECDIS test beds to test the different colour variations and considering further the possible effects on ENCs and other information displayed on future ECDIS screens, the meeting decided to invite the NIPWG to initiate a paper to HSSC7 which should be focussed on the set-up of a project team which consists of members of the S-100WG, the NCWG and the NIPWG. The paper should provide drafts for the Project Team Terms of Reference and Work Plan.

Note: FOR REASONS OF ECONOMY, DELEGATES ARE KINDLY REQUESTED TO BRING THEIR OWN COPIES OF THE DOCUMENTS TO THE MEETING

Conclusions

The NCWG meeting was successful and showed progress in the continuance of the S-4 update. The new Terms of Reference of the NCWG open the tasks to develop portrayal instructions for electronic charts. Items which are of particular NIPWG interests have been discussed and progress was made.

Recommendations

The NIPWG should continuously follow the NCWG work to identify possible interfaces.

Action required of NIPWG1

The NIPWG1 is invited to:

- a. note this paper,
- b. initiate a submission to HSSC7 to establish a Project Team for the S-122 portrayal development.