

Paper for consideration by HSSC11**GE Response to HSSC11-5.4D**

Submitted by:	Germany
Executive Summary:	Germany supports the initiative to assign work on ENC based paper chart production and develops the idea further
Related Documents:	HSSC11-05.4D, HSSC 11-04.2A
Related Projects:	S-4, INT1

Introduction / Background

The related document HSSC11-05.4D discusses the possible paper chart production based on ENC data and the simplification of symbols used. The paper requests necessary paper chart specifications that will fit the purpose required.

It also addresses the assignment of the necessary work to a subsidiary of HSSC.

The related document HSSC 11-04.2A discusses as a goal to be reached by 2026 and as related to the IHO Convention Objects d and e to “Complete and implement a refurbished standardisation of paper charts as “print on demand” based on content of electronic nautical charts”.

Analysis/Discussion

The initiative to simplify the paper chart production is fully supported by Germany. However, from the German perspective the purpose of the paper could be extended by stating:

- Current S-4 should be frozen,
- Current INT1 should be frozen,
- Paper chart production should be either based on ENC or on digital S-57 or S-100 based sources.

Taking into account the ENCWG experiences in developing portrayal solutions for ENC, this working group could be considered as appropriate to develop S-4 and INT1 versions which make use of ENC data or data base entries and which support the fully automated generation of paper charts.

Justification and Impacts

Considering the current ENCWG workload, the additional work would have no significant impact on the WG performance.

Proposed Priority = high

Recommendations

Germany recommends the discontinuation of the maintenance of the current S-4 and INT1 versions. It further recommends to assign the development of revised S-4 and INT1 versions which reflect the need of the related documents to the ENCWG. The ENCWG ToR should be amended if appropriate.

Action required of HSSC11

The HSSC11 is invited to:

- a. note this paper,
- b. consider the above.