

9th CSPWG MEETING
Seoul, Republic of Korea, 13-16 November, 2012

Paper for Consideration by CSPCWG
Representation of depths

Submitted by:	France (SHOM)
Executive Summary:	Security rule for the choice of the Depths
Related Documents:	S-4, B-351
Related Projects:	/

Introduction / Background

S-4, B-403.1 and B-410 specify general rules to represent depths on charts. But France thinks that one rule to choose depths is missing. This rule specifies that the values of the depths which are deduced by linear interpolation of the depths and depth contours shown on the chart, must be equal to or less than the actual depths. This proposal consists to add this rule to the paragraph B-410.

Analysis / Discussion

Even if all "nautical" cartographers should know this rule, France considers it is important to have it in S-4.

Conclusions

This rule should constitute a good complement to the current explanation in the S-4 and should provide a good reference by the cartographers. Due to its importance, it could be placed in first rank (B-410 a.).

Recommendations

France recommends the CSPCWG to adopt this rule in B-410 a.

Justification and Impacts

This rule is a reference rule for nautical charts and should be in S-4.

The principle of adding this rule could be approved by CSPCWG and the best wording could be adopted later by the secretary or through a CL if required.

Action required of CSPCWG

The CSPCWG is invited to:

- a. endorse this proposal