

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

Paper for Consideration by CSPCWG
Use of spot heights and contours

Submitted by:	France (SHOM)
Executive Summary:	Guidelines for the use of spot heights and contours
Related Documents:	S-4, B-351
Related Projects:	/

Introduction / Background

S-4, B-351 specifies general rules to represent spot heights and contours. This proposal consists to propose some guidelines to help cartographers to decide when spot heights and/or contours should be used.

Analysis / Discussion

Even if B-351 introduction specifies that the representation of the relief is left to national discretion, it could be helpful to give more guidelines than B-351.2 and the following paragraphs do.

These guidelines could be presented like the following table:

Scale of charts	E > 1:75 000	1:75 000 > E > 1:750 000	1:750 000 > E
Relief			
flat	spot heights	Spaced spot heights	/
Between flat and significant	spot heights + contours	spot heights	/
significant	spot heights + contours	spot heights + spaced contours	spot heights if necessary

Conclusions

This proposal could constitute a good complement to the current explanation in the S-4 and provide some guidelines easier to follow by the cartographers.

Recommendations

France recommends the CSPCWG to adopt these additional guidelines.

Justification and Impacts

France thinks that the content of S-4 on this topic can be improved to increase standardisation of nautical charts.

This proposal could be approved by CSPCWG without any further investigation or later by a CL if any MS applies different rules.

Action required of CSPCWG

The CSPCWG is invited to:

- a. endorse this proposal