

**6th CSPCWG MEETING
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Paper for Consideration by CSPCWG

Maintenance regime: comparison of paper charts with ENC

Submitted by:	UK
Executive Summary:	ENC have been generally derived from paper charts and the updating regimes are closely related. Is there any divergence from this state?
Related Documents:	Any relevant documents and references to the extent that they are known to the originator.
Related Projects:	Any related projects that may impact upon considerations

Introduction / Background

ENC have been generally derived from standard nautical paper charts (SNC), at least in the initial years of their production. Also, the updating regimes are closely related. Is there any divergence emerging from this state, now or anticipated in the future?

Analysis / Discussion

Historically, UKHO has derived its ENC from SNC. The two separate products are thereafter kept in parallel; chart updates are drafted for the SNC, following which the same information is promulgated for the ENC (although the method of promulgation may vary, as explained in draft B-600).

Because ENC are easier and quicker to update than paper, it is possible to apply more extensive updates to ENC than can be applied to SNC, which still require laborious hand correction by the chart user. To exploit this ENC advantage, it may be appropriate to allow SNC and ENC of the same area to diverge, in content and their updating.

Where SNC and ENC are produced from the same database, that database can be populated with richer information than would be required simply to produce SNC, in order to support ENC better.

Conclusions

None

Recommendations

The advantages and disadvantages of keeping SNC/ENC consistent in their maintenance will benefit from discussion.

Justification and Impacts

Improved understanding of each others' practice and developments.

To ensure that authoritative chart information is identified and promulgated as efficiently and rapidly as possible to the chart user.

Action required of CSPCWG

The CSPCWG is invited to exchange views and information about practice in this area, to mutual benefit.