

**9<sup>th</sup> CSPWG MEETING**  
**Seoul, Republic of Korea, 13-16 November, 2012**

**Paper for Consideration by CSPCWG**  
**References to ENC on paper charts**

<b>Submitted by:</b>	UK
<b>Executive Summary:</b>	Should there be references and limits to ENC included on paper charts (and vice versa)
<b>Related Documents:</b>	S-4
<b>Related Projects:</b>	None

**Introduction / Background.**

UK has so far produced one bespoke, stand-alone ENC where no equivalent scale paper chart exists. There may be others in the future. The question was raised on whether the limits of the ENC should be inserted on the largest scale paper chart.

There is also the possibility that large-scale ENC coverage may not be provided everywhere where there are large-scale paper charts. In such cases, should reference to the large scale paper charts be included on the ENC?

**Analysis / Discussion.**

The perceived requirement is that the user can identify chart coverage for both paper and ENC, in order to determine which charts they need and which they should be using. When using paper charts, a catalogue and other paper charts (showing limits and adjoining charts) will provide this information. When using ENC, digital catalogues provide this information and ECDIS also provides a catalogue of the available content.

It is not normal practice to show the limits of other publications (including ENC) on paper charts. This would introduce unnecessary clutter on the paper chart. There may, however, be a reference to the need to consult other publications (the 'boxed note' outside the NE corner in the case of UK charts).

**Conclusions.**

UK concluded that the limits of ENC (in general and including bespoke ENC where there is no equivalent paper charts) should not be shown on paper charts. However, it was also concluded that there may, in certain circumstances, be a case for providing a reference to an ENC. An example might be in a navigable river where rapidly changing bathymetry makes maintaining a usable paper chart impossible, but an ENC could be kept sufficiently up to date.

UK would be interested to know if any other members have considered this subject and arrived at similar or different conclusions.

**Recommendations, Justification and Impacts.**

None

**Action required of CSPCWG.**

The CSPCWG is invited to consider the above and advise accordingly.