

2nd NCWG MEETING
IHB, Monaco 26-28 April 2016

Paper for Consideration by NCWG

The future of INT3

Submitted by:	UK
Executive Summary:	INT3 is a supplementary graphic to S-4, produced and published by UK on behalf of IHO. It is currently produced on two sides of a single sheet, which is no longer appropriate for an exemplar INT chart, nor possible for UKHO's printing and distribution processes
Related Documents:	S-4 B-153; CSPCWG10-INF7
Related Projects:	None

Introduction / Background:

1. INT3 is a supplementary graphic to S-4, produced and published by UK on behalf of IHO. It is currently produced on two sides of a single sheet, which cannot continue because:
 - it is no longer appropriate for an exemplar INT chart to be printed on two sides, as it conflicts with S-4 B-210: 'The working part of a chart should be printed on only one side of the paper (that is: larger scale or continuation plans should not be printed on the reverse side, as this would impair their ease of use). For International charts, plans must not be printed on the reverse';
 - it is no longer possible for UKHO's new printing and distribution processes;
 - the index being on one side and the main working area on the other side has never been very practical, especially if used as a wall chart.
2. The CSPCWG decided at CSPCWG10 that it should formally approve new editions of INT2 and INT3 (by correspondence), as it does for INT1 via its INT1 sub-WG. As these are national products on behalf of IHO, and are not for the chart user, it was considered that it is neither practical nor necessary to submit to HSSC in accordance with IHO Resolution 2/2007.

Analysis / Discussion:

3. It is not known how extensively INT3 is used. This could be ascertained by CL. The suggestion at CSPCWG10 by Mexico to produce a Spanish version implies that there may be still a requirement (see CSPCWG10-INF7). An internal survey at UKHO suggested that less experienced compilers still find it useful.
4. The existing edition of INT3 was published in 2011. It is therefore a little out of date, for example magenta light flares are shown at light stars where coloured sector arcs are also shown (contrary to B-470.4a.iv). However, in general, there appears to be little change requiring an update.
5. UK cannot continue to print INT3 on two sides. While there are currently sufficient stock for 1-2 years of likely usage, UK's move to Print on Order technology means that keeping stocks of charts will soon be phased out.
6. UK therefore proposes that, if the IHO community still requires INT3, it should be re-issued in two parts, to be numbered INT3A and INT3B.

7. Some changes to marginalia and various references would be required. Any further updating would require a more detailed analysis of the extent of the work required and resources available, to be judged once the future of INT3 has been determined.
8. UK further proposes that the graphic should exist only as a PDF file. It is not commercially viable to print (there are very few sales). UK would provide IHB with a PDF version of the new charts which could be included in the 'members only' password protected area of the website (as a PDF of INT3 is at present). Although it would continue to be protected by Crown Copyright to prevent commercial exploitation, UK would be happy for IHO Member States to print copies for their own internal use. This could be stated in an associated read me file.
9. Note: the existing 'read me' file refers to agreement HO 1303/051111/06. This agreement will need updating.

Conclusion:

10. UK will continue to maintain and provide PDF version only of INT3 (in two parts), if INT3 is still required. Alternatively, another Member State could offer to produce a paper version of INT3 (in English, as agreed at CSPCWG10)

Recommendations:

11. NCWG members to consult their cartographers on the usefulness of INT3 before NCWG2,

or

12. Issue CL to ascertain whether INT3 is still used by Member States.
13. Accept UK's proposal, as above.

Justification and Impacts:

14. The existing double-sided printing of INT3 is no longer possible. UK's proposal is a pragmatic and low cost solution.
15. Paper copies of INT3 will no longer be distributed or available. However, a PDF file will be available and Member States will be at liberty to print from the file for their own needs.

Action required of NCWG:

16. The NCWG is invited to:
 - advise whether INT3 is still required and, if yes;
 - endorse the above recommendation.