

**Discontinuation of chart INT1 (English version) maintenance**

<b>Submitted by:</b>	Germany
<b>Related Documents:</b>	Chart INT1, English version
<b>Related Projects:</b>	S-4, INT1

**Introduction/Background**

Based on a Hydrographic Conference decision, Germany has been pleased to maintain the English version of chart INT1 for about 30 years.

Chart INT1 is being provided in English, Spanish and French language.

Each navigational chart carrying an INT number has to be maintained and published according to IHO standard S-4 supplemented by INT1.

**Analysis / Discussion**

The chart INT1 is a brochure explaining symbols and abbreviations used on INT paper charts. Some coastal States have specified that the carriage requirement according to SOLAS Chapter V applies also to chart INT1.

The content of chart INT1 has been regularly checked against S-4 amendments and subsequently amended by the NCWG (Nautical Cartography Working Group). Germany (BSH) has been a permanent member of this WG and its INT1 Sub-WG.

During the last years, Germany reduced its INT chart portfolio to the sea area of the German territorial waters, the EEZ and the adjacent waters. The German INT chart portfolio is planned to be produced in cooperation between BSH and another hydrographic office in near future. Considering the above mentioned reduction of the INT chart portfolio, and taking into account that the forthcoming S-100 implementation requires a relocation of IHO involvement, Germany will not be in a position to continue the S-4 and chart INT1 maintenance in the future actively. By the end of 2018, Germany relocated the NCWG involvement to the S-101PT and will no longer participating NCWG meetings.

However, considering the long-time involvement in INT1 production, Germany decided to continue the English INT1 maintenance until IHO Assembly 2 with limited resources. That means, Chart INT1 will be maintained by correspondence.

**Justification and Impacts**

Limited BSH staff capacities and the focus on providing nautical information digitally require a permanent adoption of the available resources and a consideration of the IHO involvement.

The BSH focus is digital and consequently, the engagement on the provision of paper products and the involvement on respective standards work will be significantly reduced.

**Conclusions and Recommended Actions**

BSH discontinues the active S-4 and chart INT1 maintenance. Amendments to chart INT1 will be incorporated on NCWG's request. This maintenance involvement will be definitely discontinued after Assembly 2.

Member States are invited to consider a future assumption of the Chart INT1 English version maintenance at their earliest convenience.

**Action Required of HSSC**

HSSC11 is invited to:

1. take note of the paper,
2. invite Member States to consider the assumption of the chart INT1 maintenance.
3. consider solutions if no MS will take over the chart INT1 maintenance after Assembly 2.