

**15<sup>th</sup> CHRIS MEETING  
IHB, Monaco, 10-13 June 2003**

**REQUIREMENT FOR NEW INTERNATIONAL CHART SYMBOLS  
(by Denmark)**

**Note:** Click on **yellow shaded text** to obtain more information

**Proposal:** To adopt new international symbols for windmills, Entry prohibited and areas where some activities are “not advisable” for both paper charts and ENC’s and include them in related documents

**Summary.** Kort & Matrikelstyrelsen, the Danish Hydrographic Office, Charting, forwarded in 1999 a proposal to the former Chairman of the CSC (see Addendum to CHRIS15-5.6A). However we did not receive an answer. The resignation of the former CSC Chairman presents an opportunity to bring about the subject again for a final decision whether or not this is a proposal of international interest.

<b>Executive summary:</b>	The proposal calls for acceptance of new international symbols to be used in both paper charts and ENC’s. There may be some minor financial implications in connection with the procedures of the CSC decision making and the implementation of new symbols in the IHO specifications
<b>Actions to be taken:</b>	Discussion of the relevance of the proposal and the possible transfer of the proposal to the CSPCWG for further actions
<b>Related documents:</b>	IHO M-4, IHO S-57 app.A

**Introduction / Scope.** Large off shore wind farms have been constructed and more are under construction in Europe. These large off shore constructions are significant visually and could cause a danger to navigation. Also the use of symbols instead of text could in some areas avoid “clutter” in the chart. In the interest of international shipping it should be avoided to the greatest extent to use national symbols in both national as well as international charts.

**Analysis/Discussion.** In 1999 the DKHO made the proposal to add some internationally recognized new symbols to the paper charts. In the meantime we feel that time has made the proposal relevant for inclusion in the ENC’s as well. Denmark believes that it is time to have a discussion on the relevance of the proposal and if it is decided relevant to initiate the necessary actions as work items in the CHRIS work programme.

**Benefits.** The use of internationally recognized and agreed symbols instead of national ones will improve the mariner’s understanding and interpretation of the chart content.

**Working Groups.** The Chart Standardization and Paper Chart Working Group (CSPCWG) and the Colours and Symbols Working Group (C&SMWG).

**Priority.**

Target completion date. 2004

Action Required. CHRIS 15 is invited include the proposal as a new work programme item.