

Paper for Consideration by CHRIS**Report on IMO Activities**

Submitted by:	IHB
Executive Summary:	This paper provides a report on recent IHO interaction with IMO with particular regard to ECDIS Performance Standards and a proposed on-line IHO catalogue of ENCs, RNCs and paper charts required as backup.
Related Documents:	IMO Documents: MSC 80/21/2; NAV 51/6; NAV 51/6/1; NAV 51/6/2; NAV 51/6/3; NAV 51/19 (All available from the IHO website www.iho.shom.fr > INT Organizations > IMO. IHB CLs 54/2005 and 64/2005. CHRIS17-6.1A.
Related Projects:	

Introduction / Background

The IHB attends the following meetings at IMO: Assembly (A); Maritime Safety Committee (MSC); Technical Cooperation Committee (TCC); Safety of Navigation Sub-committee (NAV) and the Communications Search and Rescue Sub-committee (COMSAR).

Analysis/Discussion

The 80th Session of the MSC took place from 11 – 20 May 2005. The IHO and Greece submitted document MSC 80/21/2 "Amendments to the Performance Standards for Electronic Chart Display and Information Systems (ECDIS)". The MSC agreed to add this item to the work programme of the Sub-committee on Safety of Navigation (NAV) and to put it on the Agenda of NAV52 and NAV53 in 2006 and 2007 respectively. NAV were also to be instructed to consider other relevant documents during its deliberations.

The 51st Session of NAV took place from 6-10 June 2005. NAV 51 considered documents: NAV 51/6 "The Report of the Correspondence Group on the evaluation of the use of ECDIS and ENC development." (The CG had been established at NAV 50 following the submission of documents by Australia, Norway and France.); NAV 51/6/1 "An evaluation on the use of ECDIS and ENC development." submitted by the IHO; NAV 51/6/2 "Comments on the Performance Standards for ECDIS." submitted by the Russian Federation and NAV 51/6/3 "Comments on the Report of the CG on ECDIS." submitted by Japan.

Following a lengthy debate NAV 51 agreed to the following main positions regarding mandatory carriage requirements for ECDIS:

- a. The Sub-Committee agreed to recommend to MSC the mandatory carriage requirement of ECDIS for High Speed Craft (HSC).
- b. The Sub-Committee did not decide on a mandatory carriage requirement for other types of ship. This will be considered by MSC in conjunction with a Formal Safety Assessment (FSA) to be conducted into the use of ECDIS in ships other than HSC and large passenger ships.

NAV 51 also agreed to the following:

- a. Subject to endorsement by MSC 81, that the IMO Secretariat be instructed to amend the footnote to SOLAS regulation V/19 paragraph 2.1.5 to read "Paper nautical charts sufficient to meet the requirements of sub-paragraph .4 and regulation 27 may be used as a back-up arrangement for ECDIS. Other back-up arrangements are acceptable (see Appendix 6 to resolution A.817(19), as amended)."
- b. To endorse the view that Member States be invited to consider which paper charts would meet the "appropriate folio of up-to-date paper charts" in their Territorial Waters where ENC's were not available and advise the IHO accordingly.
- c. That a review of SN/Circ.207 was necessary but that it was premature to do so before the consideration of the ECDIS Performance Standards starting at NAV 52.

NAV 51 welcomed the proposal from the IHO to develop an on-line catalogue of ENC's, RNC's and Paper Charts to be carried as a back up.

Finally NAV 51 decided to reconvene the CG with the following revised TOR:

Taking into account resolution A.817(19) as amended by resolutions MSC.64(70) and MSC.86(70), the decisions of NAV51 and the decisions of the MSC to include amendments to the ECDIS performance standards in the work programme of the Sub-Committee and provisional agenda for NAV 52 (NAV51/2/2 Annex 2), provide comments and give preliminary consideration to:

.1 the proposed amendments to the ECDIS performance standards as contained in documents MSC 80/21/2 (Greece and IHO), NAV 51/6/2 (Russian Federation), NAV 51/6/3 (Japan) and NAV 51/6 (Report of Correspondence Group);

.2 prepare a draft consolidated text of revised performance standards for ECDIS;

.3 consider possible implications of the Performance Standards for other IMO performance standards and guidelines.

.4 the preliminary draft specifications of the proposed chart catalogue to NAV 51 / WP.4 Annex 3 and

prepare a report to NAV 52

It has been indicated that a WG on ECDIS will be established during NAV 52 (17 – 22 July 2006) one task of which will be to finalise the PS on ECDIS for approval by NAV and forwarding to MSC. The full report of NAV 51 to the MSC is contained in document NAV 51/19.

Future Actions

The IHB, and it is hoped many IHO MS, will participate in the work of the CG. The IHB is working on the establishment of the on-line catalogue. The IHB will attend NAV 52 and participate in the WG on ECDIS.

Action Required of CHRIS

The CHRIS is invited to:

Note the above information and provide the IHB with any guidance that it considers appropriate.