

**18th CHRIS MEETING
Cairns, Australia, 25-29 September 2006**

IHB File N° CBC-1

Monaco, 21 August 2006

OUTCOME OF THE 4TH CBC MEETING

Dear Chairman,

At the 4th CBC Meeting held in Maputo, Mozambique, 7-8 June 2006, the CBC discussed ways to improve the communications between the Committee and various IHO bodies, aiming at a more participative and effective capacity building action.

In that perspective, the CBC Chairman was tasked to contact all RHC Chairmen as well as the Chairmen of all IHO technical bodies requesting to consider the following actions:

- *To contribute to the IHO CB effort by assessing on a permanent basis the needs for CB actions together with the assessment of opportunities. The standard formats proposed by the IHB for National Reports and RHC Agendas are designed to promote this effort.*
- *To inform the IHB (copy to the CBC Chairman) on all CB matters discussed during their meetings. This could be done through the preparation of a special document annexed to the minutes of their meetings.*

Also the CBC Chairman was requested to contact all RHC Chairmen,

- *reminding them of the importance of reviewing the contents of S-55 under a standing agenda item on their Conference agenda;*
- *asking them to encourage the provision of missing data and regular updates as a matter of urgency;*
- *drawing attention to the areas where S-55 has highlighted major concerns, for which the IHOCBC is eager to resource remedial action.*

The CBC feels that by adopting these practical measures the IHO CB effort could significantly improve its effectiveness.

On behalf of the Directing Committee,
Yours sincerely,



Hugo Gorziglia
Captain
IHB Director

Annex A : Distribution List.

DISTRIBUTION LIST**1.- Regional Hydrographic Commissions**

- Nordic Hydrographic Commission (NHC)
[Chairman: Mr. Svend ESKILDSEN (Denmark) / Email: frv@frv.dk]
- North Sea Hydrographic Commission (NSHC)
[Chairman: Mr. Mike ROBINSON (UK) / Email: mike.robinson@ukho.gov.uk]
- East Asia Hydrographic Commission (EAHC)
[Chairman: Mr. You-Sub JUNG (Rep. Of Korea) / Email: master@nori.go.kr]
- US-Canada Hydrographic Commission (USCHC)
[Joint-Chair: Dr. S. NARAYANAN (Canada); Captain S. BARNUM (USA) /
Emails: narayanans@dfo-mpo.gc.ca Steven.barnum@noaa.gov]
- Mediterranean and Black Sea Hydrographic Commission (MBSHC)
[Chairman: Captain F. QUIRÓS CEBRIÁ (Spain) / Email: ihmes@fn.mde.es]
- Baltic Sea Hydrographic Commission (BSHC)
[Chairman: Mr. J. KRASTINS (Latvia) / Email: jkrastins@lhd.lv]
- Eastern Atlantic Hydrographic Commission (EATHC)
[Chairman: IGA G. BESSERO (France) / Email: gilles.bessero@shom.fr]
- South East Pacific Hydrographic Commission (SEPHC)
[Chairman: Cdr. Mario PROAÑA SILVA (Ecuador) / Email: direccion@inocar.mil.ec]
- South West Pacific Hydrographic Commission (SPWHC)
[Chairman: Mr. J. SPITTAL (New Zealand) / Email: jspittal@linz.govt.nz]
- Meso-American-Caribbean Sea Hydrographic Commission (MACHC)
[Chairman: RADM. Javier DEL ANGEL RIVAS (Mexico) /
Email: digadhicar@semar.gov.mx]
- Southern Africa and Islands Hydrographic Commission (SAIHC)
[Chairman: Captain A. KAMPFER (South Africa) / Email: hydrosan@iafrica.com]
- ROPME Sea Area Hydrographic Commission (RSAHC)
[Chairman: Commodore M. ZAFARYAB (Pakistan) / Email: hydropk@bol.edu.pk]
- North Indian Ocean Hydrographic Commission (NIOHC)
[Chairman: Mr. Mike ROBINSON (UK) / Email: mike.robinson@ukho.gov.uk]
- Hydrographic Committee on Antarctica (HCA)
[Chairman: Captain H. GORZIGLIA (IHB) / Email: hgorziglia@ihb.mc]

2.- IHO Commissions

- IHO Commission on Promulgation of Radio Navigational Warnings (CPRNW) [Chairman, Mr. P. Doherty, USA] (peter.M.doherty@nga.mil)

3. IHO Committees

- IHO Legal Advisory Committee (LAC) (Group) (LAG) (D. Webster, USA, webster@nga.mil)
- IHO Tidal Committee (TC) (Commodore John Page, UKHO, john.page@ukho.gov.uk)
- IHO Finance Committee (FC) (Mr Gaziello, Monaco, mgaziello@gouv.mc)
- IHO Committee on the Hydrographic Dictionary (S-32) (J. Mills) jerry.mills@noaa.gov
- IHO Committee on Hydrographic Requirements for Information Systems (CHRIS) (Mr R. Ward) international.relations@hydro.gov.au
- IHO Worldwide Navigational Chart Data Base Committee (WEND) (Capt A. Kampfer) hydrosan@iafrica.com]
- IHO Capacity Building Committee (IHO CBC) (Capt H. Gorziglia, IHB, hgorziglia@ihb.mc)
- GEBCO Guiding Committee (includes SCUFN and SCDB) (Dr Hans W. Schenke) schenke@AWI-Bremerhaven.de

4. IHO Working Groups

- TSMAD Transfer Standard Maintenance and Application Development Working Group (Mr Mike Brown, USA, mike.brown@noaa.gov)
- C&SMWG Colours and Symbols Maintenance Working Group (M.Mathias Jonas, BSH, mathias.jonas@bsh.de)
- DPSWG Data Protection Scheme Working Group (Robert Sandvik, Norway, robert.sandvik@primar.org)
- DQWG Data Quality Working Group (Mr Robert Ward) international.relations@hydro.gov.au
- SNPWG Standardization of Nautical Publications Working Group (J.Melles, BSH, johannes.melles@bsh.de)
- CSPCWG Chart Standardization and Paper Chart Working Group IHO (P.Jones, UKHO) Peter.jones@ukho.gov.uk
- Working Group on Standards for Hydrographic Surveys (S-44) (C.Howlett, UKHO, C.howlett@ukho.gov.uk)
- IHO Manual on Hydrography Working Group (MoHWG) (Capt Gorziglia, IHB, hgorziglia@ihb.mc)
- IHO Strategic Planning Working Group (SPWG) (F.Kleppsvik, Norway, frode.kleppsvik@statkart.no)

5. Advisory Boards

- FIG-IHO-ICA International Advisory Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers. (Capt Andy Armstrong, USA, andy.armstrong@unh.edu)
- IHO-IAG-IOC Advisory Board on the Law of the Sea (ABLOS) (Shin Tani, Japan, ico@jodc.go.jp)

6. Harmonization Groups:

- IMO-IHO Harmonization Group on ECDIS (HGE) (Robert Ward, Australia, international.relations@hydro.gov.au)
- IHO-IEC Harmonization Group on Marine Information Objects (HGMIO) (Lee Alexander, USA, lee.alexander@und.edu)

7.- Data Center:

- IHO Data Center for Digital Bathymetry (DCDB, ihodcdb@ngdc.noaa.gov)