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IHB File No. S3/0128

24 March 2005

HCA Letter No. 1/2005

To: Members and Observers of the IHO Hydrographic Committee on Antarctica (HCA) (*see list in **Annex A***)¹

Subject: 5th HCA Meeting, Christchurch, New Zealand, 2-4 November 2005

Dear Sir or Madam,

We have received confirmation from Mr. John SPITTAL, National Topographer / Hydrographer of New Zealand, that the 4th Meeting of the Hydrographic Commission on Antarctica will be held in Christchurch, New Zealand, on 2-4 November 2005. A provisional agenda for the meeting is proposed at **Annex B**. You are kindly requested to review this draft and to provide your comments / suggestions for changes **before 30 June 2005**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item; their sending to HCA members will be the subject of a further HCA Letter.

The Venue:

The meeting will take place at the Antarctic Centre, which is about 5 km from the centre of Christchurch but only a few hundred metres from the international airport. The Antarctic Centre is part of an Antarctic Museum and attached to the complex where all travellers to McMurdo and Scott Bases depart from. Mr. Spittal has indicated that a formal dinner will be arranged, probably at the Antarctic Centre. Also, that Huskies are usually brought along for delegates to see and rides are provided in tracked ice vehicles. It will be Spring in November so the temperature should be cool to warm, approximately 10 to 15 degrees during the day and about 5 degrees at night.

Hotel Information:

Proposed accommodation is described at **Annex C**. The three proposed hotels are all very close to the Antarctic Centre. It is advised to make the reservations fairly early as October / November is a very busy time for conferences in New Zealand. For any assistance in hotel reservation, please contact Ms Teresa Kinzett tkinzett@linz.govt.nz.

Registration:

Those who intend participating are kindly requested to complete the attached Registration Form (**Annex D**) and to return it **before 31 August 2005**.

¹ This letter is sent by email only. However, paper copies will be mailed on request to the IHB (info@ihb.mc)

Actions from HCA/4:

The final minutes of the 4th HCA meeting are available from the IHO website (www.iho.shom.fr > Reg Hyd Commissions > HCA). They included a number of actions, the status of which is provided at **Annex E**. As you will see, most of the actions for the IHB have been completed or are in progress. The IHB will act on the pending issues so that they can be completed as soon as possible. Your attention is drawn on the following three pending actions for HCA members:

- Action 16 : Submission of work packages in the frame of the Nippon Foundation / GEBCO training project.
- Action 17 : Nomination of candidates to IBCSO.
- Action 18 : Review of undersea feature names list.

No information on these topics has been received at the IHB. Therefore your diligent attention to them would be appreciated.

Signature of HCA Statutes

The following fourteen HCA members have signed the HCA Statutes to date: Argentina, Australia, Chile, France, Germany, Greece, India, Italy, New Zealand, Norway, Russian Federation, South Africa, Spain, and United Kingdom. This is reflected in the copy of the Statutes which has been posted on the IHO website (HCA page). It should be stressed that only the signatory HCA members attending the 5th HCA meeting will be entitled to vote, should the need arise during the meeting. Therefore those HCA members² who have not yet signed the HCA Statutes are urged to do so **at their earliest convenience**, by sending a copy of the HCA Statutes, duly signed, to the IHB.

Status of ENC Production in Antarctica

According to Action 12 from HCA/4, the IHB was requested to prepare a draft table showing the ENC production status for Region 'M', based on the INT Chart Scheme, and to circulate it to HCA Members, for consideration, comments, and completion. This draft table has been posted on the IHO website (HCA page; click on ENC Production Status). It has been populated from the information currently available at the IHB. HCA members are requested to review this document, comment on its layout and complete/amend the table as necessary; then to report any changes to the IHB.

HCA Membership List:

You are kindly requested to check the membership list at Annex A and inform the IHB (mhuet@ihb.mc) of any change required.

Thank you for your attention.

On behalf of the Directing Committee
Yours sincerely



Captain Hugo M. GORZIGLIA
IHB Director and Chairman of HCA

Enclosures: Annex A – HCA Membership and Observer List
 Annex B – Draft Agenda for HCA/5
 Annex C - Registration Form
 Annex D – Hotel Information
 Annex E – Status of Actions from HCA/4

² Brazil, China, Ecuador, Japan, Rep. of Korea, Peru, Poland, Ukraine, USA, Uruguay

Annex A to HCA Letter 1/2005

HCA MEMBERSHIP AND OBSERVERS LIST
(March 2005)

Member State	Name	E-mail
Argentina	Capt. Raúl Eduardo BENMUYAL	dhidro@hidro.gov.ar
Australia	Capt. Rod NAIRN	Rod.Nairn@defence.gov.au
Brazil	Vadm. Lucio Franco de Sá FERNANDES	07bhi@dhn.mar.mil.br
Chile	Capt. Roberto GARNHAM Poblete (<i>Vice-Chairman</i>)	shoa@shoa.cl
China	Capt. LIU Gongchen	hydro@msa.gov.cn
Ecuador	Capt. Arturo ROMERO Velásquez	sec-hidrografia@inocar.mil.ec
France	Ing. Gén. Yves DESNOËS	yves.desnoes@shom.fr
Germany	Dr. Peter EHLERS	peter.ehlers@bsh.de
Greece	Comdre. H.N. Anastásios SKLAVÍDIS	director@hnhs.gr
India	Radm B.R. RAO	nho@sancharnet.in
Italy	Radm. Pierpaolo CAGNETTI	iim.sre@marina.difesa.it
Japan	Dr. Kunio YASHIMA	ico@jodc.go.jp
Korea (Rep. of)	Mr. In-Sub KWAK	master@nori.go.kr
New Zealand	Mr. John SPITTAL	jspittal@linz.govt.nz
Norway	Mr. Frode KLEPSVIK	Frode.Klepsvik@statkart.no
Peru	Radm. Oleg Nicolás KRILJENKO Arnillas	dihidronav@dhn.mil.pe
Poland	Capt. Piotr PERNACZYNSKI	pernaczy@mw.mil.pl
Russian Federation	Adm. Anatoliy A. KOMARITSYN	gunio@homepage.ru
South Africa	Capt. A. KAMPFER	hydrosan@iafrica.com
Spain	Capt. Fernando QUIROS Cebriá	ihmesp@retemail.es
Ukraine	Mr. Sergey SYMONENKO	dudg@i.kiev.ua
United Kingdom	Dr. D. Wynford WILLIAMS	Wyn.Williams@ukho.gov.uk
USA	Capt. Roger L. PARSONS	Roger.L.Parsons@noaa.gov
Uruguay	Capt. Hugo Roldos de la SOVERA	sohma@armada.gub.uy

IHB	Name	E-mail
	Capt Hugo M. GORZIGLIA (<i>Chairman</i>)	hgorziglia@ihb.mc
	Mr. Michel HUET (<i>Secretary</i>)	mhuet@ihb.mc

Observers	Name	E-mail
ATCM	Mr Jan Huber (Executive Secretary)	secret@ats.org.ar
COMNAP/SCALOP	Mr. Antoine Guichard	sec@comnap.aq
IAATO	Ms. Denise LANDAU	iaato@iaato.org
SCAR	Mr. Glenn JOHNSTONE	glenn@glennjohnstone.freeserve.co.uk
GEBCO/ IBCSO	Dr. Hans-Werner SCHENKE	hschenke@awi-bremerhaven.de
IOC	Dr. Dmitri TRAVIN	d.travin@unesco.org
IMO	Capt. Gurpreet SINGHOTA	gsinghota@imo.org

DRAFT AGENDA

[Please provide any comments to "Michel Huet" <mhuet@ihb.mc> before 30 June 2005]

**5th IHO-HCA Meeting
Christchurch, New Zealand, 2-4 November 2005**

- 1.- Opening.
- 2.- HCA Membership Status.
- 3.- Approval of the Agenda.
- 4.- Status of List of Actions resulting from the 4th HCA Meeting.
- 5.- Relevant International Organizations' Report.
 - 5.1 ATCM
 - 5.2 COMNAP
 - 5.3 IMO
 - 5.4 IAATO
 - 5.5 SCAR
 - 5.6 IOC (is being mainly considered under 6.3)
- 6.- HCA Activities in the light of the IHO Work Program:
 - 6.1 INT chart scheme: progress made since last meeting; actual Charting status (S-55); ENC production status; new requirements and modifications proposed to the scheme (M-11).
 - 6.2 Bilateral and Regional cooperation agreements, projects and capacity building initiatives in progress.
 - 6.3 Interaction with IOC:
 - The IOC/IHO GEBCO Project
 - The IBCSO Project, an IOC/IHO/SCAR Project.
 - 6.4 Hydrographic surveying, nautical charting, nautical publications and information status.
 - Presentation of National Reports. Experiences with new techniques and equipment. Project proposals to speed-up compilation and production.
 - Hydrographic Survey status (S-55)
 - 6.5 Nautical Publications and Information. IHO/HCA web page.
7. HCA Survey Programme Working Group– Progress Report
- 8.- Any other business.
- 9.- Time and Place of next Meeting
- 10.- Closure

REGISTRATION FORM

*[Please send this via e-mail to "Teresa Kinzett" tkinzett@linz.govt.nz,
copy to "Michel Huet" <mhuet@ihb.mc> before 31 August 2005]*

**5th IHO-HCA Meeting
Christchurch, New Zealand, 2-4 November 2005**

Member State / Organization represented:

Last Name:

First Name:

Address:

.....

.....

E-mail:

Fax:

Date/Time of Arrival in Christchurch:

Date/Time of Departure from Christchurch:

Accompanied person(s):.....

Selected hotel :

Comments:

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HOTEL INFORMATION

**5th IHO-HCA Meeting
Christchurch, New Zealand, 2-4 November 2005**

The following hotels are proposed:

1. Copthorne Commodore

Govt Rate: 120.00 plus GST Standard

Website: www.commodore.net.nz

2. Scenic Circle Russley Hotel

Govt Rate: 85.00 plus GST Standard 95.00 plus GST Superior

Website: www.scenic-circle.co.nz

3. Sudima Hotel Grand Chancellor

Govt Rate: 139.50 incl GST Standard 157.50 incl GST Superior

Website: www.sudimahotel.co.nz

STATUS OF ACTIONS RESULTING FROM THE 4th HCA MEETING

No.	Item	Subject	Action	Status
1	2	IHB to continue monitoring signatures of HCA Statutes (10 IHO Member States have not yet signed).	IHB	Ongoing.
2	5	IHB to follow-up the Aids to Navigation issue, i.e. identification of type and location of AtN required in Antarctica (including DGPS coverage), in liaison with COMNAP and IAATO.	IHB	Ongoing.
3	5	IHB to continue maintaining a list of HO's nautical publications related to Antarctica, including a brief résumé of their content, on the IHO website. IHB to also include this item in agendas of future HCA meetings.	IHB IHB	Ongoing. UK and France have provided info. Done.
4	5	IHB to provide Dr. SCHENKE (AWI, Germany) with a copy of IHO Tidal Committee's correspondence with SCAR, relating to SCAR requirements of tidal data in Antarctica. Dr. SCHENKE to then follow-up this issue.	IHB Dr. Schenke	Done
5	5	IHB to develop a Standard Protocol form to be used by HOs to formulate their needs regarding transport of Hydrographic survey specialists on IAATO ships of opportunity for onboard collection of hydrographic data. It is intended that these forms will be sent to IAATO Secretariat, to identify appropriate ships.	IHB	In progress.
6	5	IHB to provide the IHO Tidal Committee with information on Australia's tidal activities in Antarctica, as contained in Doc. HCA4-7.4Ah. IHB to report on the outcome of the Oct. 2004 TC meeting in Lisbon, regarding ways of improving collection and promulgation of tidal information in Antarctica.	IHB IHB	Completed. Completed.
7	6.3	IHB to provide IMO and COMNAP with the HCA Hydrographic Survey Program when approved by HCA Members. The program to also be provided to SCAR, for consideration and promotion by the IPY Organizing Committee.	IHB IHB	In progress by the HCA-HSPWG
8	6.4	IAATO Secretariat to provide the IHB with the IAATO post visit site report form and a summary of sites visited. HCA Hydrographic Survey Programme WG to develop guidelines for the collection of hydrographic information by tour vessels, to subsequently be provided to IAATO for incorporation in the IAATO reporting procedures. The guidelines to also be provided to COMNAP.	IAATO HCA-HSPWG	Completed. In progress
9	7.1	IHB to check with US/NGA and US/NOAA their intention regarding the production of INT Charts 909, 9062 and 9105 which have US as producer nation in the INT chart scheme, having noted NGA's statement to cease any paper chart production from 2007.	IHB	In progress.

No.	Item	Subject	Action	Status
10	7.1	IHB to circulate to HCA Members details on Capt. Leif Skog's (IAATO member Lindblad Expeditions) proposed 11 new INT Charts (further to HCA Letter 5/2004), e.g. chart limits, title etc., for consideration and comments. IHB to send a letter of thanks to Capt. Skog, on behalf of HCA.	IHB IHB	In progress Completed
11	7.1	Germany to clarify with South Africa any issues related to INT Charts 9056 / 9057.	Germany & South Africa	
12	7.1	IHB to circulate to HCA Members, for consideration, comments, and completion, the draft table on ENC production status for Region 'M', derived from the INT Chart Scheme.	IHB	Completed. Posted on the IHO Website.
13		All HCA members who have not yet provided input to the S-55 coordinator (SHOA) to do so.	HCA Members	
14		S-55 Project Coordinator and SHOA to provide input to IHB for the annual report to ATCM (31 March 05).	M. Barritt & SHOA	
15		S-55 Project Coordinator, SHOA and IHB to complete the development of the GIS prototype of a regional database (30 April 05).	M. Barritt, SHOA & IHB	
16	7.3	HCA Members to consider submitting work packages in the frame of the Nippon Foundation / GEBCO training project, e.g. for digitizing analog sheets covering Antarctic waters, to be collected by the IHB to prepare a final submission, in liaison with Dr. SCHENKE.	HCA Members & IHB	
17	7.3	HCA Members to consider nominating suitable candidates to participate in the work of IBCSO Editorial Board; names to be provided to the IHB.	HCA Members	
18	7.3	HCA Members to review the list of IHO-IOC GEBCO undersea feature names, as in the SCUFN Gazetteer (Doc. HCA4 -7.3B), and provide comments to the IHB as appropriate.	HCA Members	
19	9	IHB to thank the New Zealand HO (LINZ), on behalf of HCA, for their offer to host the 5 th HCA Meeting and liaise with them to organize it.	IHB & New Zealand	Completed