



4, Quai Antoine 1er
B.P.445 - MC 98011 MONACO Cedex
PRINCIPAUTE DE MONACO

IHB File No. S3/0128

10 April 2008

HCA Letter No. 3/2008

**PROPOSED NEW INT CHART BY NEW ZEALAND
HCA MEMBERSHIP
8th HCA MEETING
UPDATED ACTION LIST HCA/7**

To: HCA Members and Observers (see list at Annex A)

Dear Sir or Madam,

1. New INT Chart proposed by New Zealand

HCA Letter No. 2/2008 conveyed a proposal by New Zealand to incorporate a new chart covering the approaches to Scott Island, off the Ross Sea in the INT Chart Scheme for Region M (Antarctica), and that it be numbered INT 9003.

I am pleased to report that no objection to this proposal has been expressed by HCA members. The Bureau thanks Argentina, Australia, India and The United Kingdom who have provided replies, all being strongly supportive of the proposal.

As a result, inclusion of the new INT 9003 in the scheme is approved. IHO Publication M-11 will be amended accordingly.

2. HCA Membership

a) New HCA Member.

I am pleased to report that Peru signed the HCA Statutes on 31 October 2007 and has thus become the 19th HCA Member. The HCA Statutes on the IHO website have been updated accordingly. On behalf of all HCA Members and Observers, I would like to warmly welcome Peru as new member and RAdm Mauro CACHO de Armero, Director of the *Dirección de Hidrografía y Navegación* as its representative.

b) Signature of HCA Statutes

The 19 IHO Member States which have signed the HCA Statutes to date, are: Argentina, Australia, Brazil, Chile, China, Ecuador, France, Germany, Greece, India, Italy, New Zealand, Norway, Peru, Russian Federation, South Africa, Spain, United Kingdom and USA. They all appear in section I "Members" of the list at **Annex A**. Those MS which have not yet signed the HCA Statutes are listed in section II "Pending Confirmation Membership" ¹. Once again, they

¹ Japan, Rep. of Korea, Poland, Ukraine and Uruguay

are invited to consider signing the Statutes at their earliest convenience, by sending to the IHB a copy of the HCA Statutes (available from the HCA page of the IHO website), duly signed. It is reminded that only the signatory HCA members attending the 8th HCA meeting will be entitled to vote, should the need to do so arises during the meeting.

3. 8th Meeting of HCA

We have received confirmation from Vice Admiral Edison LAWRENCE Mariath Dantas, Hydrographer of Brazil, that the 8th Meeting of the Hydrographic Commission on Antarctica (HCA) will be held in Niterói, Rio de Janeiro, Brazil, on 6-8 October 2008, organized by the *Diretoria de Hidrografia e Navegação (DHN)*.

a) The Agenda:

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 / improvements before **30 June 2008**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item.

b) The Venue:

The meeting will take place at DHN, Rua Barão de Jaceguay, S/Nº, Ponta da Armação – Centro, Niterói, Rio de Janeiro. Niterói is a cozy city of about 470,000 inhabitants, next to Rio de Janeiro with a straight connection to the international airport and the main points in Rio de Janeiro. Niterói has a tropical climate. At that time of the year, the average temperature should be 23° C degrees.

c) Hotel Information and Registration:

DHN has made arrangements with the Hotel Orizzonte Self Living, in Niterói (www.barraleme.com/Niteroi/Hoteis/orizzonte/orizzonte.htm), rua Engenheiro Roberto Velasco Cardoso, 321 – Gragoatá. Transportation to the meeting place will be provided by DHN. For those who would prefer to stay in another hotel, support can be provided by DHN in hotel searching and reservation. You are encouraged to complete the Registration Form provided in **Annex C** at your earliest convenience, and send it back to the following e-mail addresses before **30 June 2008**: Miss Carol Anchieta int.rel@dhn.mar.mil.br, copy to Michel Huet mhuet@ihb.mc, to keep our hosts in Brazil and the IHB well informed of the planned participants.

d) Visa Requirements:

Some HCA Members or pending Members, might require a VISA depending on the type of passport hold (Diplomatic/Official or Normal/Tourist). Tourist visa exemptions to enter Brazil can be found at www.brazilhouston.org/ingles/vpaises.htm. You are kindly invited to check about your personal case. If you need any support please contact the Host Country well in advance for guidance and the provision of an invitation letter if so required.

4. Actions from HCA-7:

As indicated in IHO Circular Letter 7/2008, the final minutes of the 7th HCA meeting are available from the IHO website (www.iho.shom.fr > Reg Hyd Commissions > HCA). An updated status of the Actions List from HCA-7 is at **Annex D**. 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. HCA Members are requested to act on the remaining actions, as relevant.

Thank you for your attention.

Yours sincerely,

A handwritten signature in blue ink, appearing to be 'H. Gorziglia', written on a light yellow rectangular background.

Hugo M. GORZIGLIA
Captain – Chilean Navy
IHB Director and Chairman of HCA

Enclosures: Annex A – HCA Membership and Observer List
 Annex B – Draft Agenda for HCA/8
 Annex D – Registration Form
 Annex E - Status of Actions from HCA/7 (April 2008)

HCA MEMBERSHIP AND OBSERVERS LIST
(April 2008)

I. Members	Name	E-mail
Argentina	RAdm Andres Roque DI VINCENZO	dhidro@hidro.gov.ar
Australia	Comdre Rod NAIRN (<i>Vice-Chairman</i>)	Rod.Nairn@defence.gov.au
Brazil	VAdm Edison LAWRENCE Mariath Dantas	wwcavalheiro@yahoo.com.br dhnsecom@dhn.mar.mil.br
Chile	Capt Cristian SORO	shoa@shoa.cl
China	Capt LIU Gongchen	hydro@msa.gov.cn
Ecuador	CPNV-EM Galo GARZÓN Lopez	sec-hidrografia@inocar.mil.ec
France	Ing Gén Gilles BESSERO	Gilles.Bessero@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 Federico SOLARI	iim.sre@marina.difesa.it
New Zealand	Mr David MOLE	dmole@linz.govt.nz
Norway	Capt. Gerru LARSSON-FEDDE	sksk@statkart.no
Peru	RAdm Mauro CACHO de Armero	dihidronav@dhn.mil.pe
Russian Federation	RAdm Sergey KOZLOV	main@gunio.ru
South Africa	Capt Abri KAMPFER	hydrosan@iafrica.com
Spain	Capt Francisco PÉREZ Carrillo de Albornoz	ihmesp@fn.mde.es
United Kingdom	RAdm Ian MONCRIEFF	Ian.Moncrieff@ukho.gov.uk
USA (NOAA)	Capt Steve BARNUM	Steven.Barnum@noaa.gov
USA (NGA)	RAdm Christian ANDREASEN	Christian.Andreasen@nga.mil
II. Pending Confirmation Membership	Name	E-mail
Japan	Dr Shigeru KATO	ico@jodc.go.jp
Korea (Rep. of)	Mr Yeong Jin YEON	blueyj@momaf.go.kr
Poland	Capt Piotr PERNACZYŃSKI	pernaczy@mw.mil.pl
Ukraine	Mr Sergey SYMONENKO	dudg@i.kiev.ua
Uruguay	Capt Orestes PEREYRA	Sohma_jefe@armada.gub.uy
III. IHB	Name	E-mail
	Capt Hugo M. GORZIGLIA (<i>Chairman</i>) Ing en Chef Michel HUET (<i>Secretary</i>)	hgorziglia@ihb.mc mhuet@ihb.mc

IV. Observers	Name	E-mail
ATCM	Mr Jan HUBER (Executive Secretary)	secret@ats.org.ar
COMNAP/SCALOP	Mr Antoine GUICHARD RAdm Manuel CATALAN Perez- Urquiola	sec@comnap.aq shipops.chair@comnap.aq
IAATO	Ms Denise LANDAU	iaato@iaato.org
SCAR	Mr Glenn JOHNSTONE Dr Henk BROLSMA	glenn.johnstone@netspeed.com.au Henk.Brolsma@aad.gov.au
GEBCO/ IBCSO	Dr Hans-Werner SCHENKE	hans-werner.schenke@awi.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 2008]

**8th IHO-HCA Meeting
Rio de Janeiro, Brazil, 6-8 October 2008**

- 1.- **Opening.**
Docs: HCA8-1A List of Documents
HCA8-1B List of Participants
- 2.- **HCA Membership Status.**
Docs: HCA8-2A HCA Membership and Observers List
HCA8-INF1 Current HCA Statutes
- 3.- **Approval of the Agenda.**
Docs: HCA8-3A Agenda
HCA8-3B Annotated Agenda
HCA8-3C Time Table
- 4.- **Election of Vice-Chairman**
- 5.- **Status of List of Actions resulting from the 7th HCA Meeting.**
Docs: HCA8-5A Status of Actions List from the 7th HCA Meeting
HCA8-INF2 Minutes of the 7th HCA Meeting, Buenos Aires, Argentina, 2007
HCA8-INF3 IHO Report submitted to ATCM-31
HCA8-INF4 IHB Report on Seminar delivered at ATCM-31
- 6.- **Relevant International Organizations' Report.**
 - 6.1 ATCM
Docs: HCA8-6.1A ATCM Report (including outcomes from ATCM -31)
 - 6.2 COMNAP
Docs: HCA8-6.2A COMNAP Report
 - 6.3 IMO
Docs: HCA8-6.3A IMO Report
 - 6.4 IAATO
Docs: HCA8-6.4A IAATO Report
 - 6.5 SCAR
Docs: HCA8-6.5A SCAR Report
 - 6.6 IOC
Docs: HCA8-6.6A IOC Report
- 7.- **HCA Activities in the light of the IHO Work Program:**
 - 7.1 INT chart scheme: progress made since last meeting and actual charting status; new requirements and modifications proposed to the scheme (M-11).
Docs: HCA8-7.1A INT Chart Scheme and Production Status for Region 'M'
HCA8-7.1B INT Charts in Progress or Not Produced
HCA8-7.1C Layout of INT Production Status for Region 'M'

7.2 ENC scheme and production status

Doc: HCA8-7.2A *ENC Production Status in Antarctica*
HCA8-7.2B *ENC Scheme for Small-Scales in Antarctica*
HCA8-7.2C *ENC Scheme for Medium-Scales in Antarctica*

7.3 Bilateral and Regional cooperation agreements, projects and capacity building initiatives in progress.

7.4 Interaction with IOC:

- The IOC/IHO GEBCO Project

Docs: HCA8-7.4A *GEBCO Report*
HCA8-7.4B *Undersea Feature Naming Status for Region 'M'*

- The IBCSO Project, an IOC/IHO/SCAR Project.

Docs: HCA8-7.4C *IBCSO Report*

7.5 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)

Docs: HCA8-7.5A *National Reports*
HCA8-7.5B *S-55 Status – Progress Report*

7.6 Nautical Publications and Information. IHO/HCA web page.

7.7 Capacity Building Issues

8. HCA Survey Programme Working Group

Docs: HCA8-8A *HCA Survey Programme WG – Progress Report*
HCA8-8B *Prioritized Hydrographic Survey Plan for Antarctica*

9.- Any other business.

9.1 Organization of Seminar to be delivered at COMNAP Council

10.- Time and Place of next Meeting

11.- Approval of Action List.

12.- Closure

**8th IHO-HCA Meeting
Rio de Janeiro, Brazil, 6-8 October 2008**

REGISTRATION FORM

*[Please send this via e-mail to "Miss Carol Anchieta" <int.rel@dhn.mar.mil.br>
copy to "Michel Huet" <mhuet@ihb.mc> before 30 June 2008]*

- Notes:**
1. The boxes will expand as you type your answers
 2. Contact at the Brazilian HO on any logistic matter: Miss Carol Anchieta, int.rel@dhn.mar.mil.br
Phone: (+55 21) 2189-3014

Member State / Organization

Contact Details:

Last Name	<input style="width: 100%; height: 20px;" type="text"/>
First Name	<input style="width: 100%; height: 20px;" type="text"/>
Position / Job title / Role	<input style="width: 100%; height: 20px;" type="text"/>
Nationality	<input style="width: 100%; height: 20px;" type="text"/>
Telephone	<input style="width: 100%; height: 20px;" type="text"/>
E-mail	<input style="width: 100%; height: 20px;" type="text"/>
Name of partner (if applicable)	<input style="width: 100%; height: 20px;" type="text"/>

	Date	<input style="width: 100%; height: 20px;" type="text"/>
Your Arrival at Rio de Janeiro International Airport	Flight Number	<input style="width: 100%; height: 20px;" type="text"/>
	Airline	<input style="width: 100%; height: 20px;" type="text"/>
	Arrival Time	<input style="width: 100%; height: 20px;" type="text"/>

	Date	<input style="width: 100%; height: 20px;" type="text"/>
Your Departure from Rio de Janeiro International Airport	Flight Number	<input style="width: 100%; height: 20px;" type="text"/>
	Airline	<input style="width: 100%; height: 20px;" type="text"/>
	Departure Time	<input style="width: 100%; height: 20px;" type="text"/>

	Yes or No?	Single or Double?	Smoking?	
Selected Hotel	1. Hotel Orizzonte Self Living*	Arrival Date	<input style="width: 100%; height: 20px;" type="text"/>	
		Departure Date	<input style="width: 100%; height: 20px;" type="text"/>	
	2. Other	Name of other hotel		<input style="width: 100%; height: 20px;" type="text"/>

* Prices available at www.barraleme.com/Niteroi/Hoteis/orizzonte/orizzonte.htm.

Comments

Date

STATUS OF ACTIONS RESULTING FROM THE 6th HCA MEETING

Agenda Item	Action	Details	Responsible & Deadline	Status (April 08)
2	7/1	Invite those MS that are signatories of the Antarctic Treaty, but are not yet HCA members, to consider HCA membership. (In the covering IHO CL distributing the Minutes of the 7 th HCA Meeting).	Chairman	Done (CL 7/08)
2	7/2	On receipt of Peru' signature of HCA Statutes, update the HCA page of the IHO website, including the HCA Statutes.	IHB	Done (31 Oct. 07)
5	7/3	Prepare a document on SOLAS V Reg. 9 (requiring contracting governments to arrange for the provision of hydrographic services) for presentation at ATCM-31.	Chairman	In preparation. To be included in IHO report to ATCM-31
5	7/4	Provide Capt. Fomin, DNO, Russia, with guidance on how to represent HCA matters within the IBCSO Editorial Board. Write a letter to the Director of DNO, asking for Capt. Fomin's participation in HCA meetings.	Chairman	Done
5	7/5	Approach the two co-chairs of the IPY Coordinating Committee, with a view to obtaining a response / feedback following the submission to them of the short list of surveys.	UK	UK to report
5	7/6	Circulate the proposed amendments to the HCA Statutes, as agreed at HCA-7 (option 2 – Chairman from IHO Secretariat), to all HCA Members. Annex the option 2 document to the minutes of HCA-7.	Chairman-IHB and Vice Chairman	Done (HCA Letter 1/08)
5	7/7	Submit the proposed amendments to Article 8(e) of the IHO General Regulations, as agreed at HCA-7, to the IHB Directing Committee for further action. Revised Article 8(e) to read: <i>"Full membership is reserved for Member States within the region. In the unique case of the Antarctic region, membership of the Hydrographic Commission on Antarctica (HCA) is reserved to Member States whose governments have acceded to the Antarctic Treaty and contribute resources and/or data to IHO INT Chart coverage of Region M."</i>	Chairman	Done (CL 11/08)
5	7/8	Use and populate the draft HCA Performance Indicators Table (Annex F to Minutes of HCA-6), for presentation to the 8 th HCA meeting.	IHB	TBD
5	7/9	Brief national delegations to ATCM on HCA activities and the importance of hydrography in Antarctica, in order to assign higher priority to hydrography in their national programmes.	HCA Members	HCA Members to report

Agenda Item	Action	Details	Responsible & Deadline	Status (April 08)
7.1	7/10	Update the document showing Charts in Progress or not Produced (Doc. HCA8-7.1B), to be annexed to minutes of the 7 th HCA meeting. Invite all concerned MS, on a case by case basis, to provide information on their chart production plans. Identify available data and seek volunteering producer nations for those INT charts with no producer yet assigned.	IHB-Chairman	Done (CL 7/08)
7.1	7/11	Re-consider USA's involvement regarding the production of INT charts 909, 9062 and 9105, now that USA have full HCA membership.	USA	USA to report
7.1	7/12	Circulate Brazil's proposal to include two additional charts in the INT Chart Scheme for Region M, as described in Brazil national report to the 7 th HCA Meeting, to HCA Members for comments / approval.	IHB	In preparation
7.2	7/13	Refine the draft ENC scheme for medium scales (navigational purpose 3), as shown in Doc. HCA8-7.2B, and circulate it to HCA Members for comments / approval.	IHB	In preparation
7.2	7/14	Develop a draft ENC scheme for large scales (navigational purposes 4, 5 and 6) and circulate it to HCA Members for comments / approval.	IHB	TBD
7.2	7/15	Update the ENC production plan (Doc. HCA8-7.2A) from the information gathered at, and in national reports to the 7 th HCA Meeting. Annex it to the minutes of this meeting.	IHB	Done (CL 7/08)
7.4	7/16	Provide SCAR/SC-AGI with GEBCO Guidelines on Undersea feature naming (IHO-IOC Publication B-6).	IHB	Done
7.4	7/17	Invite the IOC Executive Secretary to provide further support to the IBCSO project, which the HCA recognizes and strongly values the importance.	Chairman	Done
7.5	7/18	On receipt of Chile's National Decree 361 creating a National Committee for Antarctic Geographic Toponymy, circulate this document to HCA Members and Observers for information.	IHB	Document not yet received at the IHB
7.5	7/19	Make use of the spreadsheet on hydrographic survey metadata (HCA_Surveys.xls), available from the IHO website, to provide survey updates to the IHB in view of populating the HCA Geographic Information System.	HCA Members	HCA Members to report
7.5	7/20	Cooperate on HCA GIS matters.	SCAR/SC-AGI and IHB	Ongoing
7.5	7/21	Update the Antarctica section of S-55 on the IHO website from the information available at the IHB on hydrographic surveying and nautical charting in Antarctica.	IHB	TBD

Agenda Item	Action	Details	Responsible & Deadline	Status (April 08)
7.5	7/22	Refine the list of layers / sub-layers to appear in the HCA GIS, based on the list shown in Doc. HCA8-7.5B, and circulate it to HCA Members and Observers for comments / approval.	IHB	In preparation
7.6	7/23	Include a hyperlink to SCAR publications, in the HCA Nautical Publications section on the IHO website.	IHB	Done
7.6	7/24	Provide the IHB with information on Chile's nautical publications pertaining to Antarctica, for inclusion in the HCA Nautical Publications section on the IHO website.	Chile	Information not yet received
8.	7/25	Update the agreed and prioritized hydrographic survey plan (Annex H to Minutes of HCA-6) from information contained in national reports to the 7 th HCA meeting and annex it to the meeting minutes. In the covering IHO CL distributing these minutes, invite all concerned MS to provide information on their survey plans for presentation at ATCM-31.	IHB-Chairman	Done (CL 7/08)
9.1	7/26	Organize an HCA Seminar to raise awareness on the importance of hydrographic activities in Antarctica, as part of ATCM-31.	Chairman-IHB	Done
10.	7/27	Coordinate the dates and organization of the 8th HCA Meeting in Rio de Janeiro, in October 2008, taking into consideration that the next MACHC meeting is planned to take place in Caracas, Venezuela, at this period of the year.	Chairman-IHB and Brazil	Done