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IHB File No. S3/0128

11 April 2006

**HCA Letter No. 2/2006**

**To:** Members and Observers of the IHO Hydrographic Committee on Antarctica (HCA) (*see list in **Annex A***)<sup>1</sup>  
**Subject:** 6th HCA Meeting, Punta Arenas, Chile, 6-8 November 2006  
**References:** a) Minutes of the HCA5 Meeting.  
b) IHO Circular Letter 11/2006 dated 24 January 2006

Dear Sir or Madam,

**1. Next Meeting**

We have received confirmation from Capt. Jorge IBARRA Rodriguez, Hydrographer of Chile, that the 6<sup>th</sup> Meeting of the Hydrographic Commission on Antarctica will be held in Punta Arenas, Chile, on 6-8 November 2006, organized by the Servicio Hidrografico y Oceanografico de la Armada (SHOA) and jointly co-hosted with the Instituto Antartico Chileno (INACH).

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 2006**. 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 in the facilities of the Instituto Antartico Chileno (INACH) located in the centre of Punta Arenas. Punta Arenas is a city of about 140,000 inhabitants. Even though it will be spring, the average temperature should be 14° C degrees during the day and about 5° C degrees at night.

Hotel Information and Registration:

Proposed accommodation will be forwarded as soon as the Local Committee finalizes the arrangements with hotels located at a walking distance from INACH. A Registration Form will also be provided together with the Hotel Information.

**2. Actions from HCA/5:**

As indicated in IHO Circular Letter 11/2006, the final minutes of the 5<sup>th</sup> HCA meeting are available from the IHO website ([www.iho.shom.fr](http://www.iho.shom.fr) > Reg Hyd Commissions > HCA). An updated status of the Actions List from HCA/5 is at **Annex C**. 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

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<sup>1</sup> This letter is sent by e-mail only. However, paper copies will be mailed on request to the IHB ([info@ihb.mc](mailto:info@ihb.mc))

issues so that they can be completed as soon as possible. Your attention is drawn on the following pending actions for HCA members:

- Action 1: Production of INT 909, 9062 and 9105. Confirmation from USA is awaited.
- Action 5 : Nomination of candidates to IBCSO. HCA Member States are reminded to consider nominating candidates by May 2006.
- Action 9 & 10 : Submission of data for review of S-55 & Regular review of S-55 information. HCA Member States are requested to provide relevant S-55 updated data to the IHB (Attn: Cdr. Steve Shipman, [sshipman@ihb.mc](mailto:sshipman@ihb.mc)) at their earliest convenience and report on this issue in their national reports to HCA/6.

### 3. Signature of HCA Statutes

In accordance with decision by the 5<sup>th</sup> HCA Meeting, the 15 IHO Member States which have signed the HCA Statutes to date, are: Argentina, Australia, Chile, China, France, Germany, Greece, India, Italy, New Zealand, Norway, Russian Federation, South Africa, Spain, and United Kingdom. They all appear in section I Members of the "HCA Membership and Observers List" at **Annex A**. Those MS which have not yet signed the HCA Statutes are listed in section<sup>2</sup> II "Pending Confirmation Membership". Once again, they 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 should be stressed that only the signatory HCA members attending the 6<sup>th</sup> HCA meeting will be entitled to vote, should the need to do so arises during the meeting.

Thank you for your attention.



Captain Hugo M. GORZIGLIA  
IHB Director and Chairman of HCA

Enclosures:    Annex A – HCA Membership and Observer List  
                  Annex B – Draft Agenda for HCA/6  
                  Annex C - Status of Actions from HCA/5

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<sup>2</sup> Brazil, Ecuador, Japan, Rep. of Korea, Peru, Poland, Ukraine, USA, and Uruguay

**HCA MEMBERSHIP AND OBSERVERS LIST**  
(April 2006)

<b>I. Members</b>	<b>Name</b>	<b>E-mail</b>
<b>Argentina</b>	Capt. Raúl Eduardo BENMUYAL	<a href="mailto:dhidro@hidro.gov.ar">dhidro@hidro.gov.ar</a>
<b>Australia</b>	Capt. Rod NAIRN ( <i>Vice-Chairman</i> )	<a href="mailto:Rod.Nairn@defence.gov.au">Rod.Nairn@defence.gov.au</a>
<b>Chile</b>	Capt. Jorge IBARRA Rodriguez	<a href="mailto:shoa@shoa.cl">shoa@shoa.cl</a>
<b>China</b>	Capt. LIU Gongchen	<a href="mailto:hydro@msa.gov.cn">hydro@msa.gov.cn</a>
<b>France</b>	Ing. Gén. Gilles BESSERO	<a href="mailto:Gilles.Bessero@shom.fr">Gilles.Bessero@shom.fr</a>
<b>Germany</b>	Dr. Peter EHLERS	<a href="mailto:peter.ehlers@bsh.de">peter.ehlers@bsh.de</a>
<b>Greece</b>	Comdre. H.N. Anastásios SKLAVÍDIS	<a href="mailto:director@hnhs.gr">director@hnhs.gr</a>
<b>India</b>	Radm B.R. RAO	<a href="mailto:nho@sancharnet.in">nho@sancharnet.in</a>
<b>Italy</b>	Radm. Pierpaolo CAGNETTI	<a href="mailto:iim.sre@marina.difesa.it">iim.sre@marina.difesa.it</a>
<b>New Zealand</b>	Mr. John SPITTAL	<a href="mailto:jspittal@linz.govt.nz">jspittal@linz.govt.nz</a>
<b>Norway</b>	Mr. Frode KLEPSVIK	<a href="mailto:Frode.Klepsvik@statkart.no">Frode.Klepsvik@statkart.no</a>
<b>Russian Federation</b>	Adm. Anatoliy A. KOMARITSYN	<a href="mailto:gunio@homepage.ru">gunio@homepage.ru</a>
<b>South Africa</b>	Capt. Abri KAMPFER	<a href="mailto:hydrosan@iafrica.com">hydrosan@iafrica.com</a>
<b>Spain</b>	Capt. Fernando QUIROS Cebriá	<a href="mailto:ihmesp@fn.mde.es">ihmesp@fn.mde.es</a>
<b>United Kingdom</b>	Dr. D. Wynford WILLIAMS	<a href="mailto:Wyn.Williams@ukho.gov.uk">Wyn.Williams@ukho.gov.uk</a>
<b>II. Pending Confirmation Membership</b>	<b>Name</b>	<b>E-mail</b>
<b>Brazil</b>	Vadm Paulo Cesar DIAS DE LIMA	<a href="mailto:wesleycavalheiro@dhn.mar.mil.br">wesleycavalheiro@dhn.mar.mil.br</a> <a href="mailto:dhnsecom@dhn.mar.mil.br">dhnsecom@dhn.mar.mil.br</a>
<b>Ecuador</b>	Cdr Mario PROAÑO	<a href="mailto:sec-hidrografia@inocar.mil.ec">sec-hidrografia@inocar.mil.ec</a>
<b>Japan</b>	Mr. Masashi SUE	<a href="mailto:ico@jodc.go.jp">ico@jodc.go.jp</a>
<b>Korea (Rep. of)</b>	Mr. In-Sub KWAK	<a href="mailto:master@nori.go.kr">master@nori.go.kr</a>
<b>Peru</b>	Radm. Oleg Nicolás KRILJENKO Arnillas	<a href="mailto:dihidronav@dhn.mil.pe">dihidronav@dhn.mil.pe</a>
<b>Poland</b>	Capt. Piotr PERNACZYŃSKI	<a href="mailto:pernaczy@mw.mil.pl">pernaczy@mw.mil.pl</a>
<b>Ukraine</b>	Mr. Sergey SYMONENKO	<a href="mailto:dudg@i.kiev.ua">dudg@i.kiev.ua</a>
<b>USA</b>	Capt. Roger L. PARSONS	<a href="mailto:Roger.L.Parsons@noaa.gov">Roger.L.Parsons@noaa.gov</a>
<b>Uruguay</b>	Capt. Orestes PEREYRA	<a href="mailto:sohma@armada.gub.uy">sohma@armada.gub.uy</a>
<b>III. IHB</b>	<b>Name</b>	<b>E-mail</b>
	Capt Hugo M. GORZIGLIA ( <i>Chairman</i> ) Mr. Michel HUET ( <i>Secretary</i> ) Capt. Mike BARRITT ( <i>Capacity Building &amp; S-55</i> )	<a href="mailto:hgorziglia@ihb.mc">hgorziglia@ihb.mc</a> <a href="mailto:mhuet@ihb.mc">mhuet@ihb.mc</a> <a href="mailto:mike.barritt@ukho.gov.uk">mike.barritt@ukho.gov.uk</a>

<b>IV. Observers</b>	<b>Name</b>	<b>E-mail</b>
<b>ATCM</b>	Mr Jan HUBER (Executive Secretary)	<a href="mailto:secret@ats.org.ar">secret@ats.org.ar</a>
<b>COMNAP/SCALOP</b>	Mr. Antoine GUICHARD	<a href="mailto:sec@comnap.aq">sec@comnap.aq</a>
<b>IAATO</b>	Ms. Denise LANDAU	<a href="mailto:iaato@iaato.org">iaato@iaato.org</a>
<b>SCAR</b>	Mr. Glenn JOHNSTONE	<a href="mailto:glenn.johnstone@netspeed.com.au">glenn.johnstone@netspeed.com.au</a>
<b>GEBCO/ IBCSO</b>	Dr. Hans-Werner SCHENKE	<a href="mailto:hschenke@awi-bremerhaven.de">hschenke@awi-bremerhaven.de</a>
<b>IOC</b>	Dr. Dmitri TRAVIN	<a href="mailto:d.travin@unesco.org">d.travin@unesco.org</a>
<b>IMO</b>	Capt. Gurpreet SINGHOTA	<a href="mailto:gsinghota@imo.org">gsinghota@imo.org</a>

**DRAFT AGENDA**

*[Please provide any comments to "Michel Huet" <mhuet@ihb.mc> before 30 June 2006]*

**6<sup>th</sup> IHO-HCA Meeting  
Punta Arenas, Chile, 6-8 November 2006**

- 1.- Opening.  
Docs: HCA6-1A      *List of Documents*  
      HCA6-1B      *List of Participants*
- 2.- HCA Membership Status.  
Docs: HCA6-2      *HCA Membership and Observers List*  
      HCA6-INF1    *Current HCA Statutes*
- 3.- Approval of the Agenda.  
Docs: HCA6-3A    *Agenda*  
      HCA6-3B    *Annotated Agenda*  
      HCA6-3C    *Time Table*
- 4.- Election of Vice-Chairman
- 5.- Status of List of Actions resulting from the 4<sup>th</sup> HCA Meeting.  
Docs: HCA6-5      *Status of Actions List from the 5<sup>th</sup> HCA Meeting*  
      HCA6-INF2    *Minutes of the 5<sup>th</sup> HCA Meeting, Christchurch, New Zealand, 2005*  
      HCA6-INF3    *IHO Report submitted to ATCM-XXIX*
- 6.- Relevant International Organizations' Report.
  - 6.1 ATCM  
Docs: HCA6-6.1    *ATCM Report to HCA/6*
  - 6.2 COMNAP  
Docs: HCA6-6.2    *COMNAP Report to HCA/6*
  - 6.3 IMO  
Docs: HCA6-6.3    *IMO Report to HCA/6*
  - 6.4 IAATO  
Docs: HCA6-6.4    *IAATO Report to HCA/6*
  - 6.5 SCAR  
Docs: HCA6-6.5    *SCAR Report to HCA/6*
  - 6.6 IOC  
Docs: HCA6-6.6    *IOC Report to HCA/6*
- 7.- HCA Activities in the light of the IHO Work Program:
  - 7.1 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).  
Docs: HCA6-7.1A    *INT Chart Scheme and Production Status for Region 'M'*  
      HCA6-7.1B    *ENC Production Status in Antarctica*
  - 7.2 Bilateral and Regional cooperation agreements, projects and capacity building initiatives in progress.
  - 7.3 Interaction with IOC:
    - The IOC/IHO GEBCO Project

Docs: HCA6-7.3A GEBCO Report to HCA/6  
HCA6-7.3B Undersea Feature Naming Status for Region 'M' (IHB)  
- The IBCSO Project, an IOC/IHO/SCAR Project.  
Docs: HCA6-7.3C IBCSO Report to HCA/6

7.4 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)

Docs: HCA6-7.4A National Reports  
HCA6-7.4B S-55 Status – Progress Report

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

8. HCA Survey Programme Working Group

Docs: HCA6-8A HCA Survey Programme WG – Progress Report to HCA/5

9.- Any other business.

9.1 IHO WP 2008-2012

Docs: HCA6-9.1 Report on the HCA WP 2008-2012

9.2 HCA Capacity Building Issues

9.3 SPWG Matters.

10.- Time and Place of next Meeting

11.- Closure

## STATUS OF ACTIONS RESULTING FROM THE 5th HCA MEETING

Action #	Para. #	Action Details	Action By	Status (Apr. 06)
1.	2.	HCA Chair to write a letter to each of the following IHO Member States who have not yet signed the HCA Statutes, i.e. Brazil, Ecuador, Japan, Rep. of Korea, Peru, Poland, Ukraine, USA and Uruguay, with a view to obtaining clarification of their intentions about participating in HCA activities. It was decided that, meanwhile, they will appear in a separate "pending confirmation of membership" list. The letter to USA will further check their intention regarding the production of INT Charts 909, 9062 and 9105 which have USA as producer country in the INT chart scheme, having noted NGA's statement to cease any paper chart production from 2007 (Action No 9 from HCA/4). COMNAP to contact their members from the above countries, to urge them to participate in HCA activities.	HCA Chair & COMNAP	IHB: Done. The IHB has been verbally informed that NGA would not be in position to produce Charts INT 909, 9062 and 9105. Pending written confirmation of this information, HCA Members are invited to indicate whether they would be prepared to undertake the production of one or several of these charts.
2.	6.3	HCA Chair to seek IMO guidance on the application of SOLAS Convention, Chapter V, Regulation 9, in Antarctic waters.	HCA Chair	Done. IMO does not have any special position as regard to Antarctic waters.
3.	7.1	IHB to draft an ENC scheme for Region 'M', taking into consideration the approaches adopted by other RHCs. Initial focus should be on navigational purposes 1 (overview) and 2 (general). IHB to then circulate the draft scheme to HCA members for comments.	IHB	In progress.
4.	7.1	HCA Members to change the 'triangle' symbol for a refuge, hut, or unoccupied station, which currently exists on a few Antarctic charts, to an isolated building symbol (D5) with abbreviation <b>Ref</b> (T14) at the next New Edition of such charts.	IHB & HCA Members	IHB: Done.

Action #	Para. #	Action Details	Action By	Status (Apr. 06)
5.	7.3.2	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	No nomination received as of April 2006.
6.	7.4.1	IHB to include new chart INT 9037 (Aus 599) in M-11, Chapter M	IHB	Done.
7.	7.4.1	New Zealand to provide the IHO DCDB with bathymetric data collected in the Ross Sea, in view of its use for the IBCSO project.	LINZ	
8.	7.4.1	IHB, in liaison with New Zealand, to monitor the findings / outcomes of the IHO Seminar on Spatial Data Infrastructures (SDI) [Rostock, Germany, 8-9 November 2005] and identify any implications for HCA.	IHB & LINZ	IHB: In Progress.
9.	7.4.2	HCA Members which have not submitted data for the review of S-55, as requested in HCA Letter 3/2005, are asked to do so by 31 December 2005.	HCA Members	See HCA Letter 2/2006, §2
10.	7.4.2	HCA Members are urged to include data for Antarctica in their regular review of S-55 information.	HCA Members	See HCA Letter 2/2006, §2
11.	7.4.2	S-55 Project Coordinator, SHOA and IHB to complete the development of the GIS prototype of a regional database.	IHB, SHOA and Capt.Barritt	IHB: In Progress.
12.	7.5	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. HCA Members to provide input to the IHB as appropriate.	IHB & HCA Members	Ongoing. Australia, France and UK already included.
13.	8.	IHB to provide IAATO and COMNAP with the form for "Collection and Rendering of Hydrographic Data", for dissemination to ships' captains. When completed, the forms are to be returned to the following single point: Attn: Chairman of HCA Survey Programme WG, United Kingdom Hydrographic Office, Taunton, Somerset TA1 2DN, UK - <a href="mailto:andy.willett@ukho.gov.uk">andy.willett@ukho.gov.uk</a> - Fax: +44 (0)1823 284077.	IHB, IAATO & COMNAP	IHB: Done.
14.	8.	IHB to post the form for "Collection and Rendering of Hydrographic Data" on the HCA page of the IHO website.	IHB	Done.
15.	8.	HCA Chair to mention the form for "Collection and Rendering of Hydrographic Data" in the IHO report to the 2006 ATCM, seeking ATCM endorsement and support. Deadline: April 06.	HCA Chair	Done.

Action #	Para. #	Action Details	Action By	Status (Apr. 06)
16.	8.	IHB, in liaison with the HCA Survey Programme WG Chair, to prepare an update of the INT Chart Scheme for Region 'M', so as to include the 20 agreed additions as new INT charts / inset plans (Decision No 4). Work will comprise identification of existing INT charts which will include inset plans, assignment of INT numbers to new INT charts, and allocation of responsibilities for their production.	IHB & HSPWG Chair	Done.
17.	8.	IHB to circulate the implementation details resulting from Action No 16, to the IHO CSPCWG Chair and to HCA members and observers, for comments and endorsement.	IHB	Addressed in HCA Letter 1/2006.
18.	8.	HCA Chair to submit the short list to IPY Coordinating Committee, and to ATCM/COMNAP, seeking endorsement of importance for safety of navigation in the region.	HCA Chair	Done.
19.	8.	HCA Chair to circulate the short list, with supporting rationale, to National Hydrographers of IHO MS seeking indication of assets that might be allocated to the survey requirement in the IPY. HCA to indicate that options may exist for participation in vessels of opportunity and that HCA can submit bids to CBC for travel and subsistence funding. HCA to indicate benefits of participation. Letter to be copied to IMO, ATCM, COMNAP, IAATO, IBCSO.	HCA Chair	Done.
20.	9.2	HCA Chair to propose to SPWG that representation of HCA matters on Council will be undertaken by a nominated member state with a seat on Council.	HCA Chair	Done.
21.	9.2	HCA to produce necessary amendments to HCA Statutes for approval at HCA/6 and entry into force at the same time as the amended Convention. Australia will lead on the production of amendments, circulating drafts by correspondence.	Australia	In progress.
22.	9.2	HCA Chair to ask the SPWG to include the HCA in the development of Performance Indicators for subordinate bodies e.g. progress with INT chart scheme; input for IHO advice to IMO on safety of navigation in remote areas.	HCA Chair	Done.
23.	9.4	HCA Chair and Vice Chair to identify which HCA activities should be reflected in the IHO Work Programme 2008 - 2012.	HCA Chair & Vice Chair	In progress.
24.	10.	Chile to confirm to the HCA Chair their ability to host the 6 <sup>th</sup> HCA Meeting in November 06.	Chile	Done.