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11 August 2009

**HCA Letter No. 2/2009**

**To:** Members and Observers of the IHO Hydrographic Commission on Antarctica  
(See Distribution List in Annex A)

**Subject:** 9th HCA Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009

**Reference:** HCA Letter No. 1/2009 dated 30 April 2009.

Dear Sir or Madam,

**1. Next Meeting Agenda, Annotated Agenda and Timetable.**

No change has been proposed to the draft agenda which was circulated with the reference. As a result, Annexes B, C and D to this Letter provide the Final Agenda of HCA9 (Doc. HCA9-03A), its corresponding Annotated Agenda (Doc HCA9-03B) and the Timetable (Doc HCA9-03C), respectively.

**2. List of Documents**

A draft List of Documents (Doc HCA9-01A) is provided in Annex E, in anticipation of what the meeting shall be dealing with. Those responsible (see right hand column) are kindly invited to provide their papers as soon as possible to the Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)) in order to have them posted on the IHO website and **no later than 12 September 2009**, i.e. one month in advance of the meeting. Please verify on the IHO web site ([www.iho.int](http://www.iho.int) > Committees & WGs > HCA) the availability of these documents and their latest version as this should be the last HCA Letter before the meeting in Cape Town.

**3. Registration**

Participants who have not yet registered are invited to do so as soon as possible to facilitate the local planning by our host. It is reminded that a [Registration Form](#) and a [Logistics Paper](#) are available from the IHO website. Please send your Registration Form by **no later than 1 September 2009**. This is an extremely busy time in Cape Town so you are requested to confirm your accommodation bookings without delay.

**4. Actions arising from the 8th HCA Meeting**

An updated [List of Actions](#) from HCA8 (Doc. HCA9-05A) is maintained on the IHO website. Most of them have been completed. Those responsible for the remaining actions are invited to complete their tasks as soon as possible.

I look forward to meeting you all in South Africa.

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

Enclosures:     Annex A – HCA Members and Observers List (Doc. HCA9-02A)  
                  Annex B – Final Agenda (Doc. HCA9-03A)  
                  Annex C – Annotated Agenda (Doc. HCA9-03B)  
                  Annex D – Timetable (Doc. HCA9-03C)  
                  Annex E – Draft List of Documents (Doc. HCA9-01A)

## ANNEX A

**IHO Hydrographic Commission on Antarctica (HCA)  
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

**HCA MEMBERS AND OBSERVERS LIST**

(August 2009)

I. Members	Name	E-mail
Argentina	RAdm Andres Roque DI VINCENZO	<a href="mailto:dhidro@hidro.gov.ar">dhidro@hidro.gov.ar</a>
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Brazil	VAdm Luiz Fernando PALMER FONSECA	<a href="mailto:int.rel@dhn.mar.mil.br">int.rel@dhn.mar.mil.br</a>
Chile	Capt Mariano ROJAS Bustos	<a href="mailto:shoa@shoa.cl">shoa@shoa.cl</a>
China	Capt CHEN Aiping	<a href="mailto:hydro@msa.gov.cn">hydro@msa.gov.cn</a>
Ecuador	CPNV-EM Patricio GOYES Arroyo	<a href="mailto:sec-hidrografia@inocar.mil.ec">sec-hidrografia@inocar.mil.ec</a>
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Korea (Rep. of)	Mr Jae Gil CHOI	<a href="mailto:info@khoa.go.kr">info@khoa.go.kr</a>
New Zealand	Mr Adam GREENLAND	<a href="mailto:agreenland@linz.govt.nz">agreenland@linz.govt.nz</a>
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Spain	Capt Francisco PÉREZ Carrillo de Albornoz	<a href="mailto:ihmesp@fn.mde.es">ihmesp@fn.mde.es</a>
United Kingdom	RAdm Ian MONCRIEFF ( <i>Vice- Chairman</i> )	<a href="mailto:Ian.Moncrieff@ukho.gov.uk">Ian.Moncrieff@ukho.gov.uk</a>
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II. IHB	Name	E-mail
	Capt Hugo M. GORZIGLIA ( <i>Chairman</i> )	<a href="mailto:hgorziglia@ihb.mc">hgorziglia@ihb.mc</a>
	Ing en Chef Michel HUET ( <i>Secretary</i> )	<a href="mailto:mhuet@ihb.mc">mhuet@ihb.mc</a>

<b>III. 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>	Mrs. Michelle ROGAN-FINNEMORE	<a href="mailto:sec@comnap.aq">sec@comnap.aq</a>
<b>IAATO</b>	Mr. Steve WELLMEIER Ms. Kim CROSBIE	<a href="mailto:Swellmeier@iaato.org">Swellmeier@iaato.org</a> <a href="mailto:kimcrosbie@iaato.org">kimcrosbie@iaato.org</a>
<b>SCAR</b>	Dr Henk BROLSMA	<a href="mailto:Henk.Brolsma@aad.gov.au">Henk.Brolsma@aad.gov.au</a>
<b>GEBCO/ IBCSO</b>	Dr Hans-Werner SCHENKE	<a href="mailto:hans-werner.schenke@awi.de">hans-werner.schenke@awi.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>

## ANNEX B

**IHO Hydrographic Commission on Antarctica (HCA)  
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

**AGENDA**

Note: Meeting to start at 09:00 at Quayside Hotel on 12 October

- 1.- **Opening.**

Docs: HCA9-01A	<i>List of Documents</i>
HCA9-01B	<i>List of Participants</i>
  
- 2.- **HCA Membership Status.**

Docs: HCA9-02A	<i>HCA Membership and Observers List</i>
HCA9-INF1	<i>Current HCA Statutes</i>
  
- 3.- **Approval of the Agenda.**

Docs: HCA9-03A	<i>Agenda</i>
HCA9-03B	<i>Annotated Agenda</i>
HCA9-03C	<i>Time Table</i>
  
- 4.- **Election of Vice-Chairman**
  
- 5.- **Status of List of Actions resulting from the 8th HCA Meeting.**

Docs: HCA9-05A	<i>Status of Actions List from the 8<sup>th</sup> HCA Meeting</i>
HCA9-INF2	<i>Minutes of the 8<sup>th</sup> HCA Meeting, Niteroi, RJ, Brazil, 2008</i>
HCA9-INF3	<i>IHO Report submitted to ATCM-32</i>
  
- 6.- **Relevant International Organizations' Report.**

6.1 ATCM	
Docs: HCA9-06.1A	<i>ATCM Report</i>
6.2 COMNAP	
Docs: HCA9-06.2A	<i>COMNAP Report</i>
6.3 IMO	
Docs: HCA9-06.3A	<i>IMO Report</i>
6.4 IAATO	
Docs: HCA9-06.4A	<i>IAATO Report</i>
6.5 SCAR	
Docs: HCA9-06.5A	<i>SCAR Report</i>
6.6 IOC	
Docs: HCA9-06.6A	<i>IOC Report</i>
  
- 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: HCA9-07.1A	<i>INT Chart Scheme and Production Status for Region 'M'</i>
HCA9-07.1B	<i>INT Charts in Progress or Not Produced</i>
HCA9-07.1C	<i>Layout of INT Production Status for Region 'M'</i>

7.2 ENC scheme and production status

Doc: HCA9-07.2A ENC Schemes and Production Status in Antarctica

7.3 Interaction with IOC:

- The IOC/IHO GEBCO Project

Docs: HCA9-07.3A Undersea Feature Naming Status for Region 'M'

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

Docs: HCA9-07.3B IBCSO Report

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.

Docs: HCA9-07.4A National Reports

- S-55 Status: hydrographic surveying, nautical charting and provision of MSI

Docs: HCA9-07.4B S-55 Status and GIS for Antarctica – Progress Report

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

7.6 Capacity Building Issues

**8. HCA Survey Prioritisation Working Group**

Docs: HCA9-08A HSPWG Report  
HCA9-08B HCA Long Term Survey Plan  
HCA9-08C HCA Survey Short List

**9.- Any other business.**

**10.- Time and Place of next Meeting**

**11.- Approval of Action List.**

**12.- Closure**

## ANNEX C

**IHO Hydrographic Commission on Antarctica (HCA)  
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

**ANNOTATED AGENDA**

**1.- Opening**

The HCA Chairman will open the meeting at 09:00 on 12th October 2009, at the Quay Side Hotel, Simon's Town, Cape Town, South Africa, welcoming HCA Members and Observers. A representative of the South African Government will welcome participants. The local organizer will provide information on local arrangements. The Chairman will provide a verbal report on the main activities executed by the Commission since the last Meeting.

**2.- HCA Membership Status**

The Chairman will report on the existing situation with regard to Membership. It will be reminded that in accordance with Article 2, only the representatives of those IHO Member States, whose governments have acceded to the Antarctic Treaty, and have signed the Statutes, are formally recognized as HCA Members. Other representatives willing to formalize their country situation will be invited to sign the Statutes at this time and the number of HCA Members at the meeting will be established.

**3.- Approval of the Agenda**

The Chairman will introduce the Final Agenda, as circulated and commented in advance. The Commission might wish to amend it as necessary. The Commission will be requested to approve the text of the Agenda and to agree with the proposed Timetable.

**4.- Election of Vice-Chairman**

According to Art 5.2 of the Statutes, the Vice-Chairman shall be elected at the beginning of each Conference by a simple majority of those Members present. The Chairman will ask for name(s) of volunteers and will ask the Commission to decide.

**5.- Status of List of Actions resulting from the 8th HCA Meeting**

The Chairman will provide an update on the status of the List of Actions arising from the 8th meeting. HCA Members who have been identified as responsible for any of these actions should be ready to provide additional information on actions taken. The Commission should decide on the subject and should adopt the best course of action for those activities that have not been completed yet, if any.

**6.- Relevant International Organizations' Report**

The following Organizations have been invited to attend the 7th HCA and to provide a report on their activities and experiences. These reports could be useful to the Commission in identifying actions to fulfill its objective. The Commission will be invited to comment on the reports submitted and to identify actions that should be taken.

- 6.1 ATCM
- 6.2 COMNAP
- 6.3 IMO
- 6.4 IAATO
- 6.5 SCAR
- 6.6 IOC

**7.- HCA Activities in the light of the IHO Work Program****7.1 INT chart scheme.**

The Secretary of the HCA will report on the status of the INT chart scheme and production. The Commission will be invited to comment on the report and to provide guidance to the Chairman on actions to be developed by the HCA.

- 7.2 ENC Scheme.  
The Secretary of the HCA will report on the status of ENC scheme and production. The Commission will be invited to comment on the report and to provide guidance to the Chairman on actions to be developed by the HCA.
- 7.3 Interaction with IOC:
- ✓ The IOC/IHO GEBSCO Project  
The GEBSCO representative will be invited to report on the main activities of SCUFN and TSCOM, with regard to Antarctic issues. The Commission will be invited to comment on the report and to identify tasks that need to be considered by the Commission in its work program.
  - ✓ The IBCSO Project, an IOC/IHO/SCAR Project.  
The IBCSO representative will report on the progress made with the new regional International Bathymetric Chart project. The Commission will be invited to comment on the report and provide guidance to the Chairman as to what actions should be taken by the Commission to improve cooperation with IBCSO.
- 7.4 Hydrographic surveying, nautical charting, nautical publications and information status.
- ✓ Presentation of National Reports. HCA Members will be invited to report on their national activities. Reports shall include experience with new techniques and equipment, as well as project proposals to speed-up compilation and production.  
The Commission might identify actions to improve cooperation and collaboration among HCA Members in fulfilling the Commission's objective.
  - ✓ S-55 Status  
HCA Secretary will report on the global Antarctic status. The Commission will be invited to comment on the reports and to provide guidance to the Chairman on the way the HCA could best benefit from this effort and keep information updated on a permanent basis.
- 7.5 Nautical Publications and Information. IHO/HCA web page.  
The Secretary of HCA will report on the content of the nautical publications and information posted on the IHO web page. The Committee might identify ways to take advantage of this tool and to improve its content, bearing in mind the users' interest.
- 7.6 Capacity Building Issues.  
The Chairman will report on the outcome of the last CBC meeting. The Commission shall discuss the needs, initiatives and projects related to HCA.
- 8. HCA Survey Prioritisation Working Group**  
The Chairman of the WG shall present a Progress Report with regard to the Surveying Programme. The Commission will be invited to comment the report and to identify ways to improve the collection of hydrographic information.
- 9.- Any other business.**
- 9.1 Preparation of the Seminar to be offered to the 2010 IAATO Annual Meeting.  
The Chairman will introduce this item explaining the objective of the Seminar, the arrangements so far made and the details that require HCA Members advice. The Chairman will offer a table of content including the corresponding speakers for consideration. The Commission will be invited to develop further these drafts and agree on the way forward.
- 10.- Time and Place of next Meeting**  
The Chairman will invite the Commission to fix the venue and dates for the 10th HCA Meeting.
- 11.- Approval of Action List.**  
Before the Closure there will be time available for the preparation of documentation and approval of the Action List agreed, with identification of responsibilities and deadline for accomplishing the actions.



**12.- Closure**

The Chairman will close the Meeting at 16:00 on 14th October 2009.

## ANNEX D

**IHO Hydrographic Commission on Antarctica (HCA)  
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

**TIMETABLE**

<b>Sunday</b>	<b>11OCT09</b>	<i>Arrival of Participants</i>
<b>Monday</b>	<b>12OCT09</b>	<i>Registration</i>
	0830 – 0900	<b>1.- Opening</b>
	0900 - 1000	<b>2.- HCA Membership Status</b>
		<b>3.- Approval of the Agenda</b>
		<b>4.- Election of Vice-Chairman</b>
	1000 – 1030	<i>Coffee Break</i>
	1030 – 1230	<b>5.- Status of List of Actions resulting from the HCA-8</b>
	1245 – 1300	<i>Official Photograph</i>
	1300 – 1430	<i>Lunch</i>
	1430 - 1600	<b>6.- Relevant International Organizations' Report. (15' each)</b>
	1600 – 1630	<i>Coffee Break</i>
	1630 – 1700	<b>7.3 Interaction with IOC</b>
	1715	<i>End of the day</i>
<b>Tuesday</b>	<b>13OCT09</b>	
	0900 – 0945	<b>7.1 INT chart scheme</b>
	0945– 1030	<b>7.2 ENC scheme and production status</b>
	1030 – 1100	<i>Coffee Break</i>
	1100 – 1300	<b>7.4 National Reports. Hydrographic surveying, nautical charting, nautical publications and S-55 information status</b>
	1300– 1430	<i>Lunch</i>
	1430 – 1445	<b>7.5 Nautical Publications and Information. IHO/HCA web page</b>
	1445 - 1500	<b>7.6 Capacity Building Issues</b>
	1500 – 1600	<b>8.- HCA Survey Programme WG – Progress Report</b>
	1600 – 1630	<i>Coffee Break</i>
	1630 – 1700	<b>8.- HCA Survey Programme WG – Progress Report (cont.)</b>
	1715	<i>End of the day</i>
<b>Wednesday</b>	<b>14OCT09</b>	
	0900 – 0945	<b>9.- Any other business</b>
	0945 – 1000	<b>10.- Time and Place of HCA-10 Meeting</b>
	1000 – 1030	<b>Preparation of documentation</b>
	1030 – 1100	<i>Coffee Break</i>
	1100 – 1230	<b>11.- Approval of Action List</b>
	1230 – 1300	<b>12.- Closure of the Meeting</b>
	1300 – 1430	<i>Lunch</i>
	1430	<i>End of the HCA9 Meeting</i>

## ANNEX E

**IHO Hydrographic Commission on Antarctica (HCA)  
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

**DRAFT LIST OF DOCUMENTS**

<b>Document</b>	<b>Content</b>	<b>Responsible</b>
HCA9-01A	List of Documents	Secretary
HCA9-01B	List of Participants	Secretary
HCA9-02A	HCA Membership and Observers List	Secretary
HCA9-03A	Agenda	Chairman
HCA9-03B	Annotated Agenda	Chairman
HCA9-03C	Time Table	Chairman
HCA9-05A	Status of Actions List from the 8 <sup>th</sup> HCA Meeting	Secretary
HCA9-06.1A	ATCM Report	ATCM Secretariat
HCA9-06.2A	COMNAP Report	COMNAP
HCA9-06.3A	IMO Report	IMO
HCA9-06.4A	IAATO Report	IAATO
HCA9-06.5A	SCAR Report	SCAR
HCA9-06.6A	IOC Report	IOC
HCA9-07.1A	INT Chart Scheme and Production Status for Region 'M'	Secretary
HCA9-07.1B	INT Charts in Progress or Not Produced	Secretary
HCA9-07.1C	Layout of INT Production Status for Region 'M'	Secretary
HCA9-07.2A	ENC Schemes and Production Status in Antarctica	Secretary
HCA9-07.3A	Undersea Feature Naming Status for Region 'M'	Secretary
HCA9-07.3B	IBCSO Report	IBCSO
HCA9-07.4A	National Reports	HCA Member States
HCA9-07.4B	S-55 Status and GIS for Antarctica – Progress Report	Secretary
HCA9-08A	HSPWG Report	HSPWG Chair
HCA9-08B	HCA Long Term Survey Plan	HSPWG Chair
HCA9-08C	HCA Survey Short List	HSPWG Chair
	<b>INFORMATION DOCUMENTS</b>	
HCA9-INF1	Current HCA Statutes	Secretary
HCA9-INF2	Minutes of the 8 <sup>th</sup> HCA Meeting, Niteroi, RJ, Brazil, 2008	Secretary
HCA9-INF3	IHO Report submitted to the ATCM-32	Chairman
HCA9-INF4	“Collection and Rendering of Hydrographic Data obtained by SOO in Antarctic Waters”	Chairman