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31 March 2010

HCA Letter No. 03/2010

**IHO Hydrographic Commission on Antarctica (HCA)
10th Meeting, Cambridge, United Kingdom, 20-22 September 2010**

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

Dear Sir or Madam,

1. 10th Meeting of HCA

The 10th Meeting of the Hydrographic Commission on Antarctica (HCA) will be hosted by the United Kingdom Hydrographic Office (UKHO) at the British Antarctic Survey, Cambridge, United Kingdom, on 20-22 September 2010.

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 15 June 2010**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item.

b) The Venue and Hotel:

The meeting will take place at the British Antarctic Survey (BAS), High Cross, Madingley Road, Cambridge, CB3 0ET. Transport between the hotel and BAS will be provided by the UKHO. Arrangements have been made by the UKHO with the Hotel Felix in Cambridge (<http://www.hotelfelix.co.uk>) where rooms have been block booked and special rates agreed for the duration of the meeting. More practical information (hotel, transport, visa, etc.) can be found on the logistics paper which is available from the IHO website (http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA10/HCA10_Logistics.pdf). Please note that hotel reservations should be made **before 25 July 2010** to secure the reserved rate.

c) Registration:

Those who intend to participate in HCA10 are requested to complete the Registration Form provided in Annex C and send it to the following e-mail addresses at their earliest convenience and **not later than 25 July 2010**: UKHO (June.Thompson@UKHO.gov.uk), copy to the HCA Secretary (mhuet@ihb.mc), to keep our hosts in UK and the IHB well informed of the planned participants. The Registration Form has also been posted on the IHO website.

2. Actions from HCA9:

As reported in IHO Circular Letter 22/2010, the final minutes of the 9th HCA meeting are available from the IHO website (http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA9/HCA9_Minutes.pdf). An updated status of the Actions List from HCA9 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, in particular those actions marked "STATUS NOT KNOWN".

HCA Members are kindly reminded that they should provide the HCA Secretary with national reports at least one month in advance of HCA meetings, i.e. they should reach the IHB **not later than 20 August 2010**.

Thank you for your attention. Yours sincerely,

A handwritten signature in blue ink, appearing to be 'H. Gorziglia', written in a cursive style.

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 HCA10
 Annex C – Registration Form
 Annex D - Actions from HCA9: Status as of March 2010

HCA MEMBERSHIP AND OBSERVERS LIST
(March 2010)

I. Members	Name	E-mail
Argentina	RAdm Andres Roque DI VINCENZO	dhidro@hidro.gov.ar
Australia	Comdre Rod NAIRN	Rod.Nairn@defence.gov.au
Brazil	VAdm Luiz Fernando PALMER FONSECA	int.rel@dhn.mar.mil.br
Chile	Capt Patricio CARRASCO	shoa@shoa.cl
China	Capt CHEN Aiping	hydro@msa.gov.cn
Ecuador	CPNV-EM Patricio GOYES Arroyo	sec-hidrografia@inocar.mil.ec
France	Ing Gén Gilles BESSERO	Gilles.Bessero@shom.fr
Germany	Dr Mathias JONAS	mathias.jonas@bsh.de
Greece	Comdre Demetrios PALIATSOS	director@hnhs.gr
India	RAdm B.R. RAO	in的角度@dataone.in
Italy	RAdm Franco FAVRE	iim.sre@marina.difesa.it
Japan	Dr Shigeru KATO	ico@jodc.go.jp
Korea (Rep. of)	Mr Dong Hyun SIM	infokhoa@korea.kr
New Zealand	Mr Adam GREENLAND	agreenland@linz.govt.nz
Norway	Ms Lynn KOLBEINSON	Lynn.Kolbeinson@statkart.no
Peru	RAdm Javier GAVIOLA TEJADA	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 (<i>Vice- Chairman</i>)	Ian.Moncrieff@ukho.gov.uk
Uruguay	Capt Orestes PEREYRA	Sohma_jefe@armada.gub.uy
USA (NOAA)	Capt John LOWELL	John.Lowell@noaa.gov
USA (NGA)	RAdm Christian ANDREASEN	Christian.Andreasen@nga.mil
Venezuela	RAdm Jesús ORTEGA Hernández	dihn@dhn.mil.ve
II. IHB	Name	E-mail
	Capt Hugo M. GORZIGLIA (<i>Chairman</i>)	hgorziglia@ihb.mc
	Ing en Chef Michel HUET (<i>Secretary</i>)	mhuet@ihb.mc
III. Observers	Name	E-mail
ATCM	Dr. Manfred REINKE (Executive Secretary)	manfred.reinke@ats.ag
COMNAP/SCALOP	Mrs. Michelle ROGAN-FINNEMORE	sec@comnap.ag

IAATO	Mr. Steve WELLMEIER Ms. Kim CROSBIE	Swellmeier@iaato.org kimcrosbie@iaato.org
IALA	Mr. Gary PROSSER	gary.prosser@orange.fr
SCAR	Dr Henk BROLSMA	Henk.Brolsma@aad.gov.au
GEBCO/ IBCSO	Dr Hans-Werner SCHENKE	hans-werner.schenke@awi.de
IOC	Dr Luciano FONSECA	l.fonseca@unesco.org
IMO	Capt Gurpreet SINGHOTA	gsinghota@imo.org

**10th Hydrographic Commission on Antarctica (HCA) Meeting
British Antarctic Survey (BAS), Cambridge,
United Kingdom, 20-22 September 2010**

DRAFT AGENDA

[Please provide any comments to the HCA Secretary <mhuet@ihb.mc> before 15 June 2010]

Note: Meeting to start at 09:00 on 20 September at BAS

1.- Opening

Docs: HCA10-01A *List of Documents*
HCA10-01B *List of Participants*

2.- HCA Membership Status

Docs: HCA10-02A *HCA Membership and Observers List*
HCA10-INF1 *Current HCA Statutes*

3.- Approval of Agenda

Docs: HCA10-03A *Agenda*
HCA10-03B *Annotated Agenda*
HCA10-03C *Time Table*

4.- Election of Vice-Chairman

5.- Status of List of Actions resulting from HCA9

Docs: HCA10-05A *Status of Actions List from the 9th HCA Meeting*
HCA10-05B *Report on Hydrographic Surveyors visit to IAATO ships*
HCA10-INF2 *Minutes of the 9th HCA Meeting, Simon's Town, South Africa, 2009*
HCA10-INF3 *IHO Report submitted to ATCM-33*

6.- Relevant International Organizations' Report

6.1 ATCM

Docs: HCA10-06.1A *ATCM Secretariat Report*

6.2 COMNAP

Docs: HCA10-06.2A *COMNAP Report*

6.3 IMO

Docs: HCA10-06.3A *IMO Report*

6.4 IAATO

Docs: HCA10-06.4A *IAATO Report*
HCA10-INF5 *IAATO Overview of Antarctic Tourism: 2009-2010*

6.5 SCAR

Docs: HCA10-06.5A *SCAR Report*

6.6 IOC

Docs: HCA10-06.6A *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 (S-11).

Docs: HCA10-07.1A INT Chart Scheme and Production Status for Region 'M'
HCA10-07.1B INT Charts in Progress or Not Produced
HCA10-07.1C Layout of INT Production Status for Region 'M'

7.2 ENC scheme and production status

Doc: HCA10-07.2A ENC Schemes and Production Status in Antarctica

7.3 Interaction with IOC:

- The IOC/IHO GEBCO Project

Docs: HCA10-07.3A GEBCO Report
HCA10-07.3B Undersea Feature Naming in Antarctica

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

Docs: HCA10-07.3C 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: HCA10-07.4A National Reports

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

Docs: HCA10-07.4B C-55 Status and GIS for Antarctica – Progress Report

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

7.6 Capacity Building Issues

7.7 International Charting Coordination Working Groups (ICCWG)

Docs: HCA10-07.7A ToR and RoP for ICCWG

8. HCA Survey Prioritisation Working Group

Docs: HCA10-08A HSPWG Report

9.- Any other business

10.- Time and Place of next Meeting

11.- Approval of Action List

12.- Closure

**10th Hydrographic Commission on Antarctica (HCA) Meeting
British Antarctic Survey (BAS), Cambridge,
United Kingdom, 20-22 September 2010**

REGISTRATION FORM

*[Please send this via e-mail to the UKHO <June.Thompson@UKHO.gov.uk>
copy to the HCA Secretary <mhuet@ihb.mc> before 25 July 2010]*

- Notes:
1. The boxes will expand as you type your answers
 2. Contact at the UKHO on any logistic matter: June.Thompson@UKHO.gov.uk
Phone: +44 (0) 1823 337900 Ext. 3576
 3. See also [Logistics Information](#) on the IHO website.

**Member State /
Organization**

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1. Contact Details:

Last Name
First Name
Position / Job title / Role
Nationality
Telephone
E-mail
Name of partner (if applicable)

2. Travel Details (for administrative purpose only; participants are expected to make their own travel arrangements):

Your Arrival in UK

Airport	
Date	
Flight Number	
Airline	
Arrival Time	

Your Departure from UK

Airport	
Date	
Flight Number	
Airline	
Departure Time	

3. Hotel Information (for administrative purpose only; participants are expected to make their own accommodation arrangements)

Selected Hotel

	Yes or No?
1. Hotel Felix	
2. Other	Name of other hotel

Comments
Date

STATUS OF ACTIONS RESULTING FROM THE 9th HCA MEETING

Agenda Item	Action	Details	Responsible	Status (March 10)
5	9/1	Coordinate the visit of hydrographic surveyors from Argentina, Chile and New Zealand to at least one IAATO ship, when calling in ports on her way to Antarctica, to advice on the collection and rendering of hydrographic data, and report experience at HCA10.	HCA Chair, Argentina, Chile, New Zealand, with cooperation from IAATO	Done (IHB e-mail of 24 Oct 09 to AR, CL and NZ)
5	9/2	Post on the IHO website all presentations given at the HCA seminars which took place during ATCM31 and COMNAP21.	HCA Secretary	Done
5	9/3	Represent HCA at the IBCSO and report back to HCA10;	Dr. Schenke (Germany)	TBD
6.1	9/4	Modify the layout and content of HCA reports to ATCM so as to address environmental and scientific issues in addition to safety of navigation issues. Avoid specific references to SOLAS responsibilities for the time being.	HCA Chair	Done
6.1 & 9.2	9/5	Liaise to ensure the delivery of complementary presentations at the ATME in Wellington, NZ, December 2009.	HCA Chair, New Zealand	Done
6.2& 9.1	9/6	Send a letter of thanks to COMNAP for their constant support to HCA activities.	HCA Chair	Done (IHB letter of 24 Oct 09 to COMNAP Chair)
6.4	9/7	Send a letter of thanks to IAATO for their constant support to HCA activities. Coordinate with IAATO and presenters, the delivery of a presentation at the next IAATO annual meeting, Turin, Italy, June 2010.	HCA Chair	Done (IHB letter of 24 Oct 09 to IAATO Executive Director)
6.4	9/8	Invite HCA members with no hydrographic platform to take advantage of IAATO offer to make use of their ships to conduct surveys in Antarctica. Detail coordination to embark hydrographic surveyors and equipment shall be made by interested HCA members directly with IAATO.	HCA Chair, HCA Members, with cooperation from IAATO	Done (HCA Letter 03/2009 of 25 Oct 09 – Para. 1)
7.1	9/9	Clarify with USA: a) the need for INT 9062 (Scale 1:200 000, SE Weddell Sea) and, if confirmed, how its production can be progressed. b) their intentions regarding INT 9105 (Scale 1:25 000, Palmer Station and approaches), noting that HCA considers this chart as very appropriate.	HCA Chair	Done (HCA Letter 03/2009 of 25 Oct 09 – Para. 2)
7.1	9/10	Reconsider the production plan for INT 9114 (Plans in Antarctic Sound).	UK, in liaison with Chile	STATUS NOT KNOWN
7.1&7.2	9/11	Reinforce that, in accordance with the WEND Principles, INT chart producers for INT Region M are assumed to also be the producers of the corresponding ENCs and that those ENCs should be distributed through RENCs. Include this matter as an agenda item for HCA10.	HCA Chair, HCA Secretary	Done (HCA Letter 03/2009 of 25 Oct 09 – Para. 3)
7.3	9/12	Invite IHO Members, the marine scientific community and any relevant national and international body to provide bathymetric data to IBCSO.	HCA Chair, with cooperation from IBCSO Chair	Input from IBCSO Chair awaited.
7.4	9/13	Submit a working paper to the next IRCC meeting in relation to the concern expressed by Australia and France on unsatisfactory bathymetric data sharing practice. The aim is to reinforce data exchange among HCA members (possible extension to RHCs members), to improve INT chart compilation and production.	HCA Chair	TBD in time for IRCC2

Agenda Item	Action	Details	Responsible	Status (March 10)
7.4	9/14	Provide bathymetric data collected in Gerlache Strait to Chile, for production of charts INT 9103 (Proj. 2013) and INT 9104 (Proj. 2011).	UK	Done for INT 9104; pending for INT 9103.
7.4	9/15	Circulate to HCA members for comments, Spain's request for change of limits for INT 9121.	HCA Secretary	Done (HCA Letter 01/2010 of 26 Feb 10)
8	9/16	Continue to progress its mandate and the preparation of graphics reflecting the status of hydrographic surveys assets, in the short list priority areas and related INT Charts. Provide these graphics to the HCA Secretary for their uploading to the HCA web page. Consequently, HCA Chair to coordinate filling the gaps with HCA members.	HSPWG [UK (lead), COMNAP (obs.), IAATO (obs.)], HCA Secretary, HCA Chair	Work in progress but STATUS NOT KNOWN
8	9/17	Send a letter to all HCA members reminding the objective of INT Charts and the role of INT Chart Producer. Invite HCA Members to avoid the production of different national charts covering the same area and to reinforce the provision of the most reliable and updated INT Chart of such area. Highlight that duplication of charts of the same area confuses the mariner.	HCA Chair	Done (HCA Letter 03/2009 of 25 Oct 09 – Para. 4)
8	9/18	Seek future survey intentions, sounding data holdings and ship track data outside the Antarctic Peninsula region from HCA members and other agencies (such as COMNAP and IAATO), to determine a prioritized list of survey requirements.	HSPWG [UK (lead), COMNAP (obs.), IAATO (obs.)]	STATUS NOT KNOWN
8	9/19	Ask the current HSPWG members, i.e. AU, CL, AR, ES, GR, DE, US, to confirm their continued participation. Ask all remaining HCA members if they wish to participate.	HSPWG Chair	STATUS NOT KNOWN
10	9/20	Coordinate the dates and organization of the 10th HCA Meeting in UK in Sept / Oct 2010.	HCA Chair, UK	Dates were coordinated; organization In progress