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1st April 2011

HCA Letter No. 03/2011

**IHO Hydrographic Commission on Antarctica (HCA)
11th Meeting, Hobart, Tasmania, Australia, 5-7 October 2011**

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

Dear Sir or Madam,

1. 11th Meeting of HCA

The 11th Meeting of the Hydrographic Commission on Antarctica (HCA) will be hosted by the Australian Hydrographic Service (AHS) in Hobart, Tasmania, Australia, on 5-7 October 2011.

a) 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 2011**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item.

b) Venue and Hotel:

The meeting will take place at the Mercure Hotel, 156 Bathurst Street, Hobart. The AHS has block booked rooms at that hotel and agreed rates for the duration of the conference. 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/HCA11/HCA11_Logistics.pdf). Please note that hotel reservations should be made **before 5 September 2011** to secure the reserved rate.

c) Programme:

A provisional programme for HCA-11 has been prepared by AHS and is provided in Annex C.

d) Registration:

Those who intend to participate in HCA11 are requested to complete the Registration Form provided in Annex D and send it to the following e-mail addresses at their earliest opportunity and **not later than 5 September 2011**: AHS - Mr Jasbir Randhawa (international.relations@hydro.gov.au), copy to the HCA Secretary (mhuet@ihb.mc), to keep our hosts in Australia and the IHB well informed of the planned participants. The Registration Form has also been posted on the IHO website.

2. Actions from HCA-10:

As reported in IHO Circular Letter 79/2010, the final minutes of the 10th HCA meeting are available from the IHO website (http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA10/HCA10_Minutes.pdf). An updated status of the Actions List from HCA-10 is at Annex E. As you will see, a number of 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 and Observers 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 5 September 2011**.

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 HCA-11
 Annex C – Provisional Programme
 Annex D – Registration Form
 Annex E - Actions from HCA-10: Status as of March 2011

HCA MEMBERSHIP AND OBSERVERS LIST
(March 2011)

I. Members	Name	E-mail
Argentina	RAdm Andres Roque DI VINCENZO	dhidro@hidro.gov.ar
Australia	Comdre Rod NAIRN	international.relations@hydro.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	Cdr Jorge CARDENAS	direccion@inocar.mil.ec
France	Ing Gén Bruno FRACHON	Bruno.Frachon@shom.fr
Germany	Dr Mathias JONAS	mathias.jonas@bsh.de
Greece	Comdre Alexandros THEODOSIOU	director@hnhs.gr
India	VAdm 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	Mr Kjetil WIRAK	Kjetil.Wirak@statkart.no
Peru	RAdm Javier GAVIOLA TEJADA	dihidronav@dhn.mil.pe
Russian Federation	Capt Alexander V. SHEMETOV	main@gunio.ru
South Africa	Capt Abri KAMPFER	hydrosan@iafrica.com
Spain	Capt Guillermo MOREU MUNAIZ	ihmesp@fn.mde.es
United Kingdom	RAdm Nick LAMBERT (<i>Vice-Chairman</i>)	Nick.Lambert@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

**11th Meeting of the Hydrographic Commission on Antarctica (HCA)
Hobart, Tasmania, Australia, 5-7 October 2011**

DRAFT AGENDA

[Please provide any comments to the HCA Secretary <mhuet@ihb.mc> before 30 June 2011]

Note: Meeting to start at 09:00 on 5 October at Mercure Hotel Hobart.

1.- Opening

Docs: HCA11-01A *List of Documents*
HCA11-01B *List of Participants*

2.- HCA Membership Status

Docs: HCA11-02A *HCA Membership and Observers List*
HCA11-INF1 *Current HCA Statutes*

3.- Approval of Agenda

Docs: HCA11-03A *Agenda*
HCA11-03B *Annotated Agenda*
HCA11-03C *Time Table*

4.- Election of Vice-Chairman

5.- Status of List of Actions resulting from HCA9

Docs: HCA11-05A *Status of Actions List from the 10th HCA Meeting*
HCA11-INF2 *Minutes of the 10th HCA Meeting (Cambridge, UK, 2010)*
HCA11-INF3 *IHO Report submitted to ATCM-34*

6.- Relevant International Organizations' Report

6.1 ATCM

Docs: HCA11-06.1A *ATCM Secretariat Report*

6.2 COMNAP

Docs: HCA11-06.2A *COMNAP Report*

6.3 IMO

Docs: HCA11-06.3A *IMO Report*

6.4 IAATO

Docs: HCA11-06.4A *IAATO Report*

6.5 SCAR

Docs: HCA11-06.5A *SCAR Report*

6.6 IOC

Docs: HCA11-06.6A *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: HCA11-07.1A *INT Chart Scheme and Production Status for Region 'M'*
HCA11-07.1B *INT Charts in Progress or Not Produced*
HCA11-07.1C *Layout of INT Production Status for Region 'M'*

7.2 ENC scheme and production status

Doc: HCA11-07.2A ENC Schemes and Production Status in Antarctica

7.3 Interaction with IOC:

- The IOC/IHO GEBCO Project

Docs: HCA11-07.3A GEBCO Report

HCA11-07.3B Undersea Feature Naming in Antarctica

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

Docs: HCA11-07.3C 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: HCA11-07.4A National Reports

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

Docs: HCA11-07.4B C-55 Status and GIS for Antarctica – Progress Report

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

7.6 Capacity Building Issues

8 - HCA Survey Prioritisation Working Group

Docs: HCA11-08A HSPWG Report

9.- Any other business

10.- Time and Place of next Meeting

11.- Approval of Action List

12.- Closure

**11th Meeting of the IHO Hydrographic Commission on Antarctica (HCA)
Mercure Hotel, Hobart, Australia – 5-7 October 2011**

PROVISIONAL PROGRAMME

Tue 4 Oct	1830	Arrival of Participants Ice Breaker reception at hotel (Mercure Hobart)
Wed 5 Oct	0900 0900-1730 1800	Conference Opening Conference Evening Reception (venue TBC)
Thu 6 Oct	0830-1300 1400-1700 1900	Conference Technical Visits/Tours (Australian Antarctic Centre, etc) Official Dinner hosted by Australian Hydrographic Service
Fri 7 Oct	0830-1400	Conference

**11th Meeting of the Hydrographic Commission on Antarctica (HCA)
Hobart, Tasmania, Australia, 5-7 October 2011**

REGISTRATION FORM

*[Please send this via e-mail to the AHS – Mr. Jasbir Randawa (international.relations@hydro.gov.au)
copy to the HCA Secretary (mhuet@ihb.mc) before 5 September 2011]*

- Notes:**
1. The boxes will expand as you type your answers
 2. Contact at the AHS on any logistic matter: Mr. Jasbir Randawa (international.relations@hydro.gov.au)
 3. See also [Logistics Information](#) on the IHO website.

Member State / Organization

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1. Contact Details:

Head or Member of delegation
Rank or Title
Family Name*
Given or Personal Name
Position / Job title / Role
Nationality
Telephone
E-mail
Accompanying person(s)

* Underline the name generally used in case of double surnames such as in Spanish-speaking countries

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

Your Arrival in Hobart	<u>Airport</u>	
	<u>Date</u>	
	<u>Flight Number</u>	
	<u>Airline</u>	
	<u>Arrival Time</u>	

Your Departure from Hobart	<u>Airport</u>	
	<u>Date</u>	
	<u>Flight Number</u>	
	<u>Airline</u>	
	<u>Departure Time</u>	

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

Selected Hotel		Yes or No?
	1. Hotel Mercure Hobart	
	2. Other	<u>Name of other hotel</u>

Comments	
Date	

STATUS OF ACTIONS RESULTING FROM THE 10th HCA MEETING

Action	Agenda Item	Details	Responsible	Status (Mar. 11)
10/1	5	Invite IAATO to provide available past bathymetric data available, with a view to improving decision making process with regard to hydrographic survey priority assignment. Data can be provided to the IHB or directly to the HSPWG Chair.	HCA Chair	In progress
10/2	5	Develop further complementary future actions to implement ship visits and guidelines on the IAATO ship visit process. IHB to disseminate such procedures to relevant parties.	AR, NZ(lead), UK and IAATO HCA Chair	In progress
10/3	5	Coordinate the visit to IAATO ships of hydrographic surveyors from Argentina, Australia, Brazil, Chile, New Zealand, and UK through HMS Scott, when calling in ports on her way to Antarctica, or in Antarctica, to advice on the collection and rendering of hydrographic data, and report experience to HCA11.	HCA Chair AR, AU, BR, CL, NZ UK, and IAATO	In progress
10/4	5	Contact and brief their ATCM national delegate(s), with a view for the latter(s) to raising the importance of hydrography for safety of navigation in Antarctica at, and support IHO reports to, ATCM meetings.	HCA Members	STATUS NOT KNOWN
10/5	5	Distribute their ENC's via a RENC. HCA Chair to clarify the case of those HCA members that are not members of any RENC.	HCA Members HCA Chair	In progress
10/6	5	Represent HCA at the <i>Arctic-Antarctic Seafloor Mapping Meeting 2011</i> , to take place in Stockholm, Sweden, on 3-5 May 2011, and report to HCA11.	HCA Chair	In progress
10/7	5	Provide bathymetric data collected in Gerlache Strait to Chile, for production of chart INT 9103 (Proj. 2013).	UK	STATUS NOT KNOWN
10/8	5	Include the newly approved INT 9128, based on Spanish chart no. 7001 <i>Base Juan Carlos I</i> , into the INT Chart Scheme, with Spain as producer.	HCA Secretary	Done. See HCA Letter 1/2011.
10/9	6.4	Represent HCA at the IAATO 22 nd Annual Meeting, to take place in Hobart, Tasmania, Australia, on 9-12 May 2011, and report to HCA11.	HCA Vice Chair	In progress
10/10	7.1	Circulate to HCA members for comments: 1. Ecuador's proposal for a new INT chart at 1:10,000 <i>Fort Williams Point</i> ; 2. Australia's proposal for two new INT charts at 1:500,000, i.e. <i>Kirby Island to Magnet Bay</i> (AUS 448) and <i>Cape Filchner to Mill Island</i> (AUS 453). 3. UK proposal for two new large scale INT charts in the areas of <i>Detaille Island</i> and <i>Snow Hill Island</i> .	HCA Secretary	Done. See HCA Letters 1 & 2/2011.
10/11	7.2	Coordinate no overlap between ENC's to be produced by France (based on INT 901 – not before 2012), Australia (based on INT 74 – planned in 2011) and New Zealand (based on INT 900 – planned in 2011) on the basis that priority is given to the first ENC available for production. Report to IHB any consequent changes to the small scale ENC scheme. IHB to amend this scheme as appropriate.	FR, AU, NZ IHB	In progress
10/12	7.2	Report on ENC production in Region M, as part of the HCA report to ATCM-34.	HCA Chair	In progress
10/13	7.4 (A)	Establish links /arrangements with their relevant national scientific institutions for the collection of bathymetric information, and report on the outcome to HCA11.	HCA Members	STATUS NOT KNOWN
10/14	7.4 (A)	Consider providing Australia with the bathymetric data collected in the Larsman Hills area during the 2009-10 season, when it has been processed, in view of updating INT 9030 under Australia's responsibility.	India	STATUS NOT KNOWN

Action	Agenda Item	Details	Responsible	Status (Mar. 11)
10/15	7.4 (A)	Consider providing collected bathymetric data of Antarctic waters (HCA area) to the IHB, for further distribution to IHO INT Chart producers.	Korea (Rep of) IHB	STATUS NOT KNOWN
10/16	7.4 (A)	Provide Argentina with bathymetric data recently collected in the area of Deception Island, in view of updating chart INT 9120 under Argentina's responsibility.	Spain and UK	STATUS NOT KNOWN
10/17	7.4 (A)	Provide Spain with bathymetric data recently collected in the area of Livingston Island, in view of updating chart INT 9121 under Spain's responsibility.	UK	STATUS NOT KNOWN
10/18	7.4 (A)	Prepare a paper to be submitted to IMO (MSC/NAV) to report on the real ENC coverage of Antarctic waters by 2012 due to poor bathymetric data availability, datum mis-adjustment problem, and other relevant factors.	UK (lead), AU, NZ, SA and IAATO	In progress
10/19	7.4 (A)	Inform Italy that the requested bathymetric data in support of INT 9000, under Italy's responsibility, is available and can be obtained from US-NGA.	HCA Chair	In progress
10/20	7.4 (A)	Provide the IHB, as ENC coordinator for Region M, with a list of their large scale national charts that they intend to convert into ENCs – not duplicating existing INT charts, in order for the IHB to develop a large scale ENC scheme (navigational purposes 4 and 5). IHB to develop such scheme and submit it to HCA for comment / approval.	HCA Members IHB	In progress
10/21	7.4 (A)	Include in the HCA report to IRCC3 the main subjects discussed, in particular those that might have an impact on other RHCs, especially ArHC.	HCA Chair	In progress
10/22	7.4 (B)	Update C-55, based on national reports.	HCA Secretary	In progress
10/23	7.4 (B)	Review the draft Antarctic GIS and provide comments and updating information, as appropriate.	HCA Members & Observers	In progress
10/24	7.5	Provide the IHB with updates to the list of nautical publications which is on the IHO website (http://www.iho-ohi.net/mtg_docs/rhc/HCA/HCA_Misc/Nautical_Publications.htm).	HCA Members	In progress
10/25	7.6	Prepare a draft Work Programme 2012-2017, including capacity building matters, and circulate it for comments to HCA members, with a view to have this document approved at HCA11.	Chair HCA Members	In progress
10/26	7.6	Identify any HCA-related capacity building initiatives, to be submitted to the CBSC before 1 April 2011.	AU, AR, ZA (lead)	In progress
10/27	8	Provide the HSPWG Chair with information on Maritime Shipping Routes (MSR) and survey requirements, to be reflected in the HCA survey plans (re: HCA10-08A and 08B).	HCA Members	In progress
10/28	8	Review the HCA survey plans (re: HCA10-08A and 08B) and provide the HSPWG Chair with any comments and update information.	IAATO	STATUS NOT KNOWN
10/29	9.1	Post a list of Antarctic national charts on the IHO website by the end of October 2010. Circulate to HCA Members a draft list of Antarctic national charts including coordinates, for review and completion.	HCA Secretary and HCA Members	Done. See HCA Letter 1/2011.
10/30	9.2	Continue research to obtain bathymetric data in the HCA area, via Olex or other sources.	HCA Chair	In progress
10/31	10	Coordinate the organization of the 11th HCA Meeting, to take place in Hobart, Tasmania, Australia on 5-7 October 2011.	HCA Chair and Australia	In progress