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IHB File No. S3/0128

21 May 2013

**HCA Letter No. 02/2013**

**IHO Hydrographic Commission on Antarctica (HCA)  
13th Conference, Cadiz, Spain, 3-5 December 2013**

**To:** HCA Members and Observers (see list at Annex A)  
**Ref:** IHO Circular Letter 24/2013/rev1 *HCA, 12<sup>th</sup> Conference, Montevideo, Uruguay, 10-12 October 2012*

Dear Sir or Madam,

**1. 13<sup>th</sup> Meeting of HCA**

The 13<sup>th</sup> Conference of the Hydrographic Commission on Antarctica (HCA-13) will be hosted by the Spanish *Instituto Hidrografico de la Marina* (IHM) and will take place in San Fernando near Cadiz on 3-5 December 2013.

a) Agenda:

A provisional agenda / timetable for the conference is proposed in Annex B. You are kindly requested to review this draft and to provide your comments / suggestions for changes / improvements **not later than 30 September 2013**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item.

b) Venue and Accommodation:

The conference will take place at the *Navy Officer's Club* in San Fernando, a neighbouring town close to Cadiz. General and logistics information, such as details of available hotels, transportation and visa requirements, have been posted on the IHO website ([http://www.iho.int/mtg\\_docs/rhc/HCA/HCA13/HCA13Docs.htm](http://www.iho.int/mtg_docs/rhc/HCA/HCA13/HCA13Docs.htm)). Attendees should book their chosen hotel at their earliest convenience.

c) Registration:

Those who intend to participate in HCA-13 are requested to complete the Registration Form provided in Annex C (also available on the IHO website) and send it via e-mail to: IHM – LCdr. Guillermo Coll Florit ([ihmesp@fn.mde.es](mailto:ihmesp@fn.mde.es)) copy to the HCA Secretary ([adcs@iho.int](mailto:adcs@iho.int)), at their earliest opportunity and **not later than 25 October 2013** to keep our hosts in Spain and the IHB well informed of the planned participants.

## 2. Actions from HCA-12:

As reported in the reference, the final minutes of the 12<sup>th</sup> HCA Conference are available from the IHO website ([http://www.iho.int/mtg\\_docs/rhc/HCA/HCA12/HCA12\\_Minutes.pdf](http://www.iho.int/mtg_docs/rhc/HCA/HCA12/HCA12_Minutes.pdf)). An updated status of the Actions List from HCA-12 is at Annex D. As you will see, a number of actions for the IHB have been completed or are being progressed.

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.

## 3. HCA Hydrography Priorities Working Group (HPWG)

HCA-12 decided to transfer the responsibility for coordinating the INT chart and ENC scheming in Region M from the IHB to the Hydrography Priorities Working Group (HPWG). HPWG is therefore acting as INT chart & ENC coordinator, in addition to monitoring survey priorities in Antarctic waters. As a result, a half-day has been set aside when HCA-13 meets to discuss specific HPWG issues, e.g. chart coordination, and is indicated in the draft conference agenda / timetable.

The current HPWG membership list includes Argentina, Australia, Chile, Germany, Greece, South Africa, Spain, United Kingdom, USA, COMNAP (observer) and IAATO (observer). Taking into consideration the new HPWG mandate (Annex J to the reference), HCA members and observers are requested to re-confirm their wish to participate in HPWG by returning the response form at Annex E **not later than 30 September 2013**.

## 4. National Reports to HCA-13

HCA Members are kindly reminded that they should provide the HCA Secretary with national reports at least one month in advance of HCA conferences. This means that reports should reach the IHB **not later than 3 November 2013**.

Yours sincerely,



Robert WARD  
IHB President and Chairman of HCA

Enclosures:    Annex A – HCA Membership and Observer List  
                  Annex B – Draft Agenda / Timetable for HCA-13  
                  Annex C – Registration Form  
                  Annex D - Actions from HCA-12: Status as of May 2013  
                  Annex E – Response Form – HPWG Membership

**HCA MEMBERSHIP AND OBSERVERS LIST***(May 2013)*

<b>I. Members</b>	<b>Name</b>	<b>E-mail</b>
<b>Argentina</b>	RAdm Andres ROQUE di VINCENZO	<a href="mailto:dhidro@hidro.gov.ar">dhidro@hidro.gov.ar</a> <a href="mailto:shn_orgint@hidro.gov.ar">shn_orgint@hidro.gov.ar</a>
<b>Australia</b>	Cdre Brett BRACE	<a href="mailto:international.relations@hydro.gov.au">international.relations@hydro.gov.au</a>
<b>Brazil</b>	VAdm Marcos Nunes de MIRANDA	<a href="mailto:int.rel@dhn.mar.mil.br">int.rel@dhn.mar.mil.br</a>
<b>Chile</b>	Capt Patricio CARRASCO Hellwig	<a href="mailto:director@shoa.cl">director@shoa.cl</a> <a href="mailto:shoa@shoa.cl">shoa@shoa.cl</a>
<b>China</b>	Capt CHEN Aiping	<a href="mailto:hydro@msa.gov.cn">hydro@msa.gov.cn</a>
<b>Ecuador</b>	Cdr Juan Carlos PROAÑO Vega	<a href="mailto:direccion@inocar.mil.ec">direccion@inocar.mil.ec</a> <a href="mailto:inocar@inocar.mil.ec">inocar@inocar.mil.ec</a>
<b>France</b>	Ing Gén Bruno FRACHON	<a href="mailto:Bruno.Frachon@shom.fr">Bruno.Frachon@shom.fr</a>
<b>Germany</b>	Dr Mathias JONAS	<a href="mailto:mathias.jonas@bsh.de">mathias.jonas@bsh.de</a>
<b>Greece</b>	Cdre Georgios LEVENTIS	<a href="mailto:director_hnhs@navy.mil.gr">director_hnhs@navy.mil.gr</a>
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<b>Italy</b>	RAdm Andrea LIACI	<a href="mailto:iim.sre@marina.difesa.it">iim.sre@marina.difesa.it</a>
<b>Japan</b>	Mr Shin TANI	<a href="mailto:ico@jodc.go.jp">ico@jodc.go.jp</a>
<b>Korea (Rep. of)</b>	Mr Suk-Hyun KIM	<a href="mailto:infokhoa@korea.kr">infokhoa@korea.kr</a>
<b>New Zealand</b>	Mr Adam GREENLAND	<a href="mailto:agreenland@linz.govt.nz">agreenland@linz.govt.nz</a>
<b>Norway</b>	Mr Kjetil WIRAK	<a href="mailto:Kjetil.Wirak@statkart.no">Kjetil.Wirak@statkart.no</a>
<b>Peru</b>	RAdm Fernando PENARANDA Muñoz	<a href="mailto:dihidronav@dhn.mil.pe">dihidronav@dhn.mil.pe</a>
<b>Russian Federation</b>	Capt Alexander V. SHEMETOV	<a href="mailto:main@gunio.ru">main@gunio.ru</a>
<b>South Africa</b>	Capt Abri KAMPFER	<a href="mailto:hydrosan@iafrica.com">hydrosan@iafrica.com</a>
<b>Spain</b>	Capt José Ramón FERNÁNDEZ de Mesa y Tembours	<a href="mailto:jrfmesa@oc.mde.es">jrfmesa@oc.mde.es</a>
<b>United Kingdom</b>	RAdm Tom KARSTEN	<a href="mailto:tom.karsten@ukho.gov.uk">tom.karsten@ukho.gov.uk</a>
<b>Uruguay</b>	Capt Gustavo MUSSO Solari	<a href="mailto:sohma@armada.mil.uy">sohma@armada.mil.uy</a>
<b>USA (NOAA)</b>	RAdm Gerd GLANG	<a href="mailto:gerd.glang@noaa.gov">gerd.glang@noaa.gov</a>
<b>USA (NGA)</b>	Mr John J. HAUMANN Jr. ( <b>Vice Chair</b> )	<a href="mailto:John.J.Haumann@nga.mil">John.J.Haumann@nga.mil</a>
<b>Venezuela</b>	RAdm Roberto Martinez LIRA	<a href="mailto:dihn@dhn.mil.ve">dihn@dhn.mil.ve</a>
<b>II. IHB</b>	<b>Name</b>	<b>E-mail</b>
	Mr Robert WARD ( <b>Chairman</b> )	<a href="mailto:robert.ward@iho.int">robert.ward@iho.int</a>
	Mr Michel HUET ( <b>Secretary</b> )	<a href="mailto:michel.huet@iho.int">michel.huet@iho.int</a>

<b>III. Observers</b>	<b>Name</b>	<b>E-mail</b>
<b>ATCM</b>	Dr Manfred REINKE (Executive Secretary)	<a href="mailto:manfred.reinke@ats.aq">manfred.reinke@ats.aq</a>
<b>COMNAP</b>	Ms 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>IALA</b>	Mr Gary PROSSER	<a href="mailto:gary.prosser@iala-aism.org">gary.prosser@iala-aism.org</a>
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<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 Mitrasen BHIKAJEE	<a href="mailto:m.bhikajee@unesco.org">m.bhikajee@unesco.org</a>
<b>IMO</b>	Capt Gurpreet SINGHOTA	<a href="mailto:gsinghota@imo.org">gsinghota@imo.org</a>

**13<sup>th</sup> Conference of the Hydrographic Commission on Antarctica (HCA)  
Cadiz, Spain, 3-5 December 2013**

**DRAFT AGENDA AND TIMETABLE**

*[Please provide any comments to the HCA Secretary <adcs@iho.int>  
not later than 30 September 2013]*

Note: Meeting to start at 09:00 on 3 December at the *Navy Officer's Club* in San Fernando.

<b>Tuesday 3 Dec</b>	<b>HCA-13</b>
0900	<b>1. Opening</b> <i>Docs: HCA13-01A List of Documents HCA13-01B List of Participants</i>
0915	<b>2.- HCA Membership Status</b> <i>Docs: HCA13-02A HCA Membership and Observers List HCA13-INF1 Current HCA Statutes</i>
0930	<b>3.- Approval of Agenda</b> <i>Docs: HCA13-03A Agenda HCA13-03B Annotated Agenda HCA13-03C Time Table</i>
0945	<b>4.- Election of Vice-Chairman</b>
1000	<b>5.- Status of List of Actions resulting from HCA-12</b> <i>Docs: HCA13-05A Status of Actions List from the 12<sup>th</sup> HCA Conference HCA13-INF2 Minutes of the 12<sup>th</sup> HCA Conference (Montevideo, Uruguay, 2012)</i>
1030	<b>Group Photo followed by Coffee Break</b>
1100	<b>5.- Status of List of Actions resulting from HCA-12 (cont.)</b>
1200	<b>6.- International Organizations' Reports</b> 6.1 ATCM <i>Docs: HCA13-06.1A ATCM activities affecting HCA (ATCM Secretariat) HCA13-INF3 IHO Report submitted to ATCM-36 HCA13-INF4 Outcomes from ATCM-36</i>
1230	<b>Lunch</b>
1400	6.2 COMNAP <i>Docs: HCA13-06.2A COMNAP Activities affecting HCA</i>
1430	6.3 IAATO <i>Docs: HCA13-06.3A IAATO Activities affecting HCA</i>
1500	6.4 SCAR <i>Docs: HCA13-06.4A SCAR activities affecting HCA</i>
1530	Adjourn HCA-13 <b>Coffee Break</b>
1600	HPWG meets

1730	END OF DAY ONE
<b>Wednesday 4 Dec</b>	<b>HCA-13 (continues)</b>
0900	HPWG continues to meet
1030	HPWG meeting ends <b>Coffee Break</b>
1100	HCA-13 Resumes  <b>7.- HCA Activities in the light of the IHO Work Program</b> 7.1 INT Chart Scheming and Production <i>Docs: HCA13-07.1A INT Chart Scheme and Production Status for Region M HCA13-07.1B INT Charts in Progress or Not Produced HCA13-07.1C Layout of INT Production Status for Region M</i>
1230	<b>Lunch</b>
1400	7.2 ENC Scheming and Production <i>Doc: HCA13-07.2A ENC Schemes and Production Status for Region M</i>
1445	7.3 Interaction with IOC 7.3.1 The IOC-IHO GEBSCO Project <i>Docs: HCA13-07.3.1A GEBSCO Report HCA13-07.3.1B Undersea Feature Naming in Antarctica</i> 7.3.2 The IOC-IHO-SCAR IBCSO Project <i>Docs: HCA13-07.3C IBCSO Report</i>
1530	<b>Coffee Break</b>
1600	7.4 Hydrographic surveying, nautical charting, nautical publications and information status 7.4.1 Presentation of National Reports - Experiences with new techniques and equipment - Project proposals to speed-up compilation and production <i>Docs: HCA13-07.4A National Reports</i>
1730	END OF DAY TWO
<b>Thursday 5 Dec</b>	<b>HCA-13 (continues)</b>
0900	7.4 Hydrographic surveying, nautical charting, nautical publications and information status (cont.) 7.4.2 C-55 Status: hydrographic surveying, nautical charting and provision of MSI <i>Docs: HCA13-07.4B C-55 Status and GIS for Antarctica – Progress Report</i>
0945	7.5 Nautical Publications and Information. IHO/HCA web page.
1000	7.6 Capacity Building Issues
1030	<b>Coffee Break</b>
1100	<b>8. - HCA Survey Prioritisation Working Group</b> <i>Docs: HCA13-08A HPWG Report HCA13-08B Revised Long Term Survey Plan HCA13-08C Revised Survey Short List</i>

1230	<b>Lunch</b>
1400	<b>9.- Any other Business</b>
1420	<b>10.- Time and Place of next Conference</b> HCA-14 to be hosted by Ecuador in early December 2014.
1430	<b>11.- Approval of Action List</b>
1530	<b>Coffee Break</b>
1600	<b>12.- Closure</b>
1630	END OF MEETING

12<sup>th</sup> Conference of the Hydrographic Commission on Antarctica (HCA)  
Cadiz, Spain, 3-5 December 2013

**REGISTRATION FORM**

[Please send this via e-mail to IHM – LCdr. Guillermo Coll ([ihmesp@fn.mde.es](mailto:ihmesp@fn.mde.es)) copy to the HCA Secretary ([adcs@iho.int](mailto:adcs@iho.int)) not later than 25 October 2013]

- Notes:**
1. The boxes will expand as you type your answers
  2. 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 Cadiz

<u>Airport</u>	
<u>Date</u>	
<u>Flight Number</u>	
<u>Airline</u>	
<u>Arrival Time</u>	

Your Departure from Cadiz

<u>Airport</u>	
<u>Date</u>	
<u>Flight Number</u>	
<u>Airline</u>	
<u>Departure Time</u>	

3. Hotel Information (participants are expected to make their own accommodation arrangements)

Selected Hotel

	Yes or No?
1. Montepuertatierra	
2. Bahía Sur	
3. Tryp La Caleta	
4. Parador de Cádiz	
2. Other	<u>Name of other hotel</u>

Comments

Date

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ACTIONS RESULTING FROM THE 12<sup>th</sup> HCA CONFERENCE AND STATUSNEW ACTIONS

Agenda Item	Action	Details	Status (May 2013)
2.	HCA12/1	<b>IHB</b> , as HCA Secretariat, to finalize editorial amendments, such as, references to Resolution T1.3 at Appendix A, in the revised HCA Statutes adopted at HCA12 and promulgate an updated version of the Statutes on the HCA page of the IHO website. Deadline: Nov 2012.	Done. See <a href="#">HCA13-INF1</a>
5.	HCA12/2	<b>NZ</b> to circulate an initial draft to the Ships of Opportunity Guidelines WG by end October, for consideration and comments; then complete and circulate a first draft to all HCA members and observers by end December 2012 for comment. Final draft to be considered at HCA13. Deadline: end Dec 2012.	Done. See <a href="#">HCA13-05B</a>
5.	HCA12/3	<b>HCA Chair</b> to circulate an initial draft text that may be used by HCA members to maintain as strong a relationship as possible with their IMO national delegates in order to raise the level of awareness of the need for improved hydrographic surveying and charting in Antarctica. Deadline: end Dec 2012.	Done. <a href="#">IHB paper to ATCM-36</a> (Action HCA12/5) was circulated to all HCA members.
5.	HCA12/4	<b>HPWG</b> , as INT chart and ENC coordinator for Region M, to develop a large scale ENC scheme (navigational purposes 4 and 5) and review the existing smaller scale schemes, and submit to HCA by correspondence for comments / approval. Deadline: mid Mar 2013.	In progress.
5.	HCA12/5	Subject to it being feasible, <b>UK</b> to prepare, in liaison with HCA Chair, an IHO/HCA submission to ATCM-36 raising awareness of the need for improved hydrographic surveying and charting in Antarctica; paper to be co-sponsored by HCA members through their ATCM delegates. Deadline: end Nov 2012.	Done. <a href="#">IHB paper submitted to ATCM-36</a> on behalf of HCA and IHO at end of March 2013.
6.1	HCA12/6	<b>HCA Chair</b> to forward the proposed consolidated ATCM Recommendation concerning Hydrography in Antarctica to Ms. Rogan-Finnemore - leader of the review group established at ATCM-XXXV. Deadline: end Nov 2012.	Done. See Annex I to <a href="#">HCA12 Minutes</a>
6.2	HCA12/7	<b>HCA Chair</b> to investigate options to establish liaison protocol between HCA and COMNAP. Deadline: end Dec 2012.	In progress.
7.1	HCA12/8	<b>IHB</b> to include two new INT charts in the INT chart scheme for Region M, as follows (limits as amended during HCA12): <ul style="list-style-type: none"> <li>- Melchior Islands, scale 1:30 000, UK producer, post 2015</li> <li>- NW accesses to English Strait, scale 1:25 000, unallocated producer</li> </ul> Deadline: end Dec 2012.	Done. See <a href="#">S-11</a> Region M on the IHO website.

<b>Agenda Item</b>	<b>Action</b>	<b>Details</b>	<b>Status (May 2013)</b>
7.1	HCA12/9	<b>IHB</b> to invite India, Russia, China and Australia to comment on a proposal to include in the INT chart scheme for Region M, a new chart at medium scale, e.g. 1:150,000, in the area of Larsemann Hills, with approximate limits 68°S to 69°30'S and 75°E to 77°E. Deadline: end Dec 2012.	Done. See <a href="#">IHB Letter of 11 March 2013</a> (also HCA13-07.1D).
7.1	HCA12/10	<b>UK</b> , in cooperation with <b>IHB</b> , to investigate external funding opportunities to accelerate the Antarctic survey and charting programmes, including supporting scientific and environmental benefits. (IHB and UK to discuss in Monaco in early Dec 2012)	Meeting done. Further work in progress.
7.2	HCA12/11	<b>HCA members</b> to report ENC new editions as part of their future national reports.	To be included in national reports to HCA13.
7.2	HCA12/12	<b>HPWG</b> to analyse existing ENC coverage and to respond to WEND-WG letter dated 18 September 2012 (HCA12-07.2B) concerning overlaps, gaps and large scale (major port/points of entry) coverage. Deadline: end Jan 2013.	In progress.
7.4 A	HCA12/13	<b>HCA12 participants</b> to send a selection of high resolution images depicting nautical charting and surveying activities to the IHB for PR purposes. Deadline: end Dec 2012.	Images received from Spain only by May 2013.
7.4 B	HCA12/14	<b>IHB</b> to progress the HCA GIS database to an operational status by mid 2013, seeking contract support if required and appropriate. Deadline: mid-2013	In progress.
8.	HCA12/15	<b>IHB</b> to request HCA Members to provide details of their planned surveys for 2013 to the HPWG Chair as soon as possible; required parameters to be based on those indicated in Australian Hydroscheme format. Deadline: mid Nov 2012.	Postponed to the 2013-14 season. See <a href="#">HPWG Letter 01/2013</a> .
8.	HCA12/16	<b>IHB</b> to provide access to the information on HCA Members' planned surveys for 2013, to IAATO and other relevant entities. Deadline: end Nov 2012.	Postponed to the 2013-14 season. See <a href="#">HPWG Letter 01/2013</a> .
8.	HCA12/17	<b>IHB</b> to include a layer of information concerning national survey programmes in Antarctica on the IHO Antarctic GIS. Deadline: Jul 2013.	In progress.
8.	HCA12/18	<b>HPWG</b> to develop a Maritime Shipping Route (MSR) scheme for the South Orkney Islands. Deadline: end Jan 2013.	Done. Circulated to HCA Members with <a href="#">HCA Letter 01/2013</a> .

## ROUTINE ACTIONS

<b>Action</b>	<b>Details</b>	<b>Status (May 2013)</b>
HCA/1	<b>IAATO</b> to encourage IAATO Members to provide the IHB with available bathymetric data, to enable improvement of the Antarctic chart coverage.	To be reported in IAATO report to HCA13.
HCA/2	<b>HOs</b> (AR, AU, BR, CL, NZ, UK, ...), in liaison with IAATO, to arrange the visit of hydrographic surveyors to IAATO ships, when calling in ports on their way to Antarctica, or in Antarctica, to advise on the collection and rendering of hydrographic data.	To be reported in national reports and/or IAATO report to HCA13.
HCA/3	<b>HCA Members</b> to contact and brief their ATCM national delegate(s) on the importance of improving hydrography and nautical charting for safety of navigation in Antarctica, and to support IHO reports to ATCM meetings.	To be reported in national reports to HCA13.
HCA/4	<b>IHB</b> to maintain the page on the IHO website listing the links to national chart catalogues of HCA Members publishing charts in Region M.	Done. See <a href="#">links to national chart catalogues</a>
HCA/5	<b>HCA Members</b> to ensure full diligence in data search prior to chart production, including IHO Data Centre for Digital Bathymetry (DCDB), GEBCO and other HCA Members via proforma data request.	To be reported in national reports to HCA13.
HCA/6	<b>IHB</b> to maintain the page on the IHO website listing the links to national catalogues of nautical publications, for HCA Members publishing nautical publications in Region M.	Done. See <a href="#">links to national catalogues of nautical publications</a>

**RESPONSE FORM**

*[Please send this via e-mail to the HCA Secretary ([adcs@iho.int](mailto:adcs@iho.int)) copy to the HPWG Chair ([Andy.Willett@UKHO.gov.uk](mailto:Andy.Willett@UKHO.gov.uk)) before 30 September 2013]*

**HCA HYDROGRAPHY PRIORITIES WORKING GROUP (HPWG)**

**HCA Member / Observer:**

**Contact:**  **E-mail:**

Noting that the current HPWG membership includes Argentina, Australia, Chile, Germany, Greece, South Africa, Spain, United Kingdom, USA, COMNAP (observer) and IAATO (observer),

1. Do you confirm your participation in HPWG or, if you are not included, do you wish to participate?

YES

NO

2. If YES please provide the details of your representative (name, email, telephone no.)

3. Comments (if required)