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PRINCIPAUTE DE MONACO

IHB File No. S3/0128

30 April 2008

HCA Letter No. 1/2009

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

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

Dear Sir or Madam,

**1. 9<sup>th</sup> Meeting of HCA**

We have received confirmation from Captain Abri KAMPFER, Hydrographer of South Africa, that the 9<sup>th</sup> Meeting of the Hydrographic Commission on Antarctica (HCA) will be held in Simon's Town, Cape Town, South Africa, on 12-14 October 2009, at the invitation of the South African Navy Hydrographic Office (SANHO).

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 **30 June 2009**. A revised agenda will then be prepared, as well as an annotated agenda giving a brief explanation for each item.

b) The Venue:

The meeting will take place at the Quayside Hotel, Jubilee Square, 7995 Simon's Town. The hotel is situated in the quaint seaside town, adjacent to the historic Naval Dockyard. Simon's Town is an important naval base, next to Cape Town and located on the eastern side of the Cape Peninsula on the shores of False Bay. At that time of the year, the weather should be fairly windy and dry, with average temperature around 20° C degrees.

c) Hotel Information and Registration:

SANHO has made arrangements with the Quayside Hotel (<http://www.relaishotels.com/quayside>). You are encouraged to complete the Registration Form provided in **Annex C** and send it back to the following e-mail addresses before **1 September 2009**: SAN Hydrographic Office ([hydrosan@iafrica.com](mailto:hydrosan@iafrica.com)), copy to the HCA Secretary ([mhuet@ihb.mc](mailto:mhuet@ihb.mc)), to keep our hosts in South Africa and the IHB well informed of the planned participants. More practical information (hotel, transport, visa, etc.) can be found on the logistics paper which is provided in **Annex D**. Both Registration Form and Logistics Paper have also been posted on the HCA page of the IHO website.

**2. HCA Membership**

I am pleased to report that Republic of Korea and Venezuela signed the HCA Statutes on 7 November 2008 and 6 February 2009, respectively. They have thus become the 22<sup>nd</sup> and 23<sup>rd</sup> HCA Members. The HCA

Statutes on the IHO website have been updated accordingly. On behalf of all HCA Members and Observers, I would like to warmly welcome Republic of Korea and Venezuela as new members.

As a result, the 23 IHO Member States which have signed the HCA Statutes to date are: Argentina, Australia, Brazil, Chile, China, Ecuador, France, Germany, Greece, India, Italy, Japan, Korea (Rep of), New Zealand, Norway, Peru, Russian Federation, South Africa, Spain, United Kingdom, Uruguay, USA and Venezuela. It is reminded that only the signatory HCA members attending the 9<sup>th</sup> HCA meeting will be entitled to vote, should the need to do so arises during the meeting.

#### 4. Actions from HCA8:

As indicated in IHO Circular Letter 6/2009, the final minutes of the 8<sup>th</sup> HCA meeting are available from the IHO website. An updated status of the Actions List from HCA-8 is at **Annex E**. As you will see, most of the actions for the IHB have been completed or are in progress. In particular:

- The inclusion in the INT chart scheme for Region M of two charts proposed by Brazil has been approved (re: Action 8/12). IHO publication M-11 has been updated accordingly and the two new charts appear in the scheme as INT 9126 and INT 9127.
- The medium scales ENC scheme (Coastal Navigation: Navigational Purpose 3) which was proposed by the IHB has been approved (re: Action 8/13). It is available from the IHO website.

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, attention is drawn on the following actions:

- Action 8/7 - Review and update the existing guidelines to conduct hydrographic surveys using ships of opportunity (USA lead).
- Action 8/16 - Update the prioritized hydrographic survey plan (UK lead).

HCA Members are kindly reminded that they should provide the HCA Secretary with national reports at least one month in advance of HCA meetings (re: Action 8/1). As a result, such reports to HCA9 should reach the IHB not later than 12 September 2009.

Thank you for your attention. Yours sincerely,



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 HCA9  
                  Annex C – Registration Form  
                  Annex D – Logistics Information  
                  Annex E - Actions from HCA8: Status as of April 2009

**HCA MEMBERSHIP AND OBSERVERS LIST**  
(April 2009)

| I. Members         | Name   | E-mail   |
|--------------------|--|--|
| Argentina          | RAdm Andres Roque DI VINCENZO                | <a href="mailto:dhidro@hidro.gov.ar">dhidro@hidro.gov.ar</a>                     |
| Australia          | Comdre Rod NAIRN                             | <a href="mailto:Rod.Nairn@defence.gov.au">Rod.Nairn@defence.gov.au</a>           |
| 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 LIU Gongchen                            | <a href="mailto:hydro@msa.gov.cn">hydro@msa.gov.cn</a>                           |
| Ecuador            | CPNV-EM Galo GARZÓN Lopez                    | <a href="mailto:sec-hidrografia@inocar.mil.ec">sec-hidrografia@inocar.mil.ec</a> |
| France             | Ing Gén Gilles BESSERO                       | <a href="mailto:Gilles.Bessero@shom.fr">Gilles.Bessero@shom.fr</a>               |
| Germany            | Dr Mathias JONAS                             | <a href="mailto:mathias.jonas@bsh.de">mathias.jonas@bsh.de</a>                   |
| Greece             | Comdre H.N. Anastásios SKLAVÍDIS             | <a href="mailto:director@hnhs.gr">director@hnhs.gr</a>                           |
| India              | RAdm B.R. RAO                                | <a href="mailto:nho@sancharnet.in">nho@sancharnet.in</a>                         |
| Italy              | RAdm Federico SOLARI                         | <a href="mailto:iim.sre@marina.difesa.it">iim.sre@marina.difesa.it</a>           |
| Japan              | Dr Shigeru KATO                              | <a href="mailto:ico@jodc.go.jp">ico@jodc.go.jp</a>                               |
| Korea (Rep. of)    | Mr Ye-Jong WOO                               | <a href="mailto:Hopal96@mltm.go.kr">Hopal96@mltm.go.kr</a>                       |
| New Zealand        | Mr David MOLE                                | <a href="mailto:dmole@linz.govt.nz">dmole@linz.govt.nz</a>                       |
| Norway             | Ms Lynn KOLBEINSON                           | <a href="mailto:Lynn.Kolbeinson@statkart.no">Lynn.Kolbeinson@statkart.no</a>     |
| Peru               | RAdm Mauro CACHO de Armero                   | <a href="mailto:dihidronav@dhn.mil.pe">dihidronav@dhn.mil.pe</a>                 |
| Russian Federation | RAdm Sergey KOZLOV                           | <a href="mailto:main@gunio.ru">main@gunio.ru</a>                                 |
| South Africa       | Capt Abri KAMPFER                            | <a href="mailto:hydrosan@iafrica.com">hydrosan@iafrica.com</a>                   |
| 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>         |
| Uruguay            | Capt Orestes PEREYRA                         | <a href="mailto:Sohma_jefe@armada.gub.uy">Sohma_jefe@armada.gub.uy</a>           |
| USA (NOAA)         | Capt Steve BARNUM                            | <a href="mailto:Steven.Barnum@noaa.gov">Steven.Barnum@noaa.gov</a>               |
| USA (NGA)          | RAdm Christian ANDREASEN                     | <a href="mailto:Christian.Andreasen@nga.mil">Christian.Andreasen@nga.mil</a>     |
| Venezuela          | Capt Ana Rosensil SUÁREZ Pacheco             | <a href="mailto:dihn@dhn.mil.ve">dihn@dhn.mil.ve</a>                             |
| 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>  | Mr Antoine GUICHARD                    | <a href="mailto:sec@comnap.aq">sec@comnap.aq</a>   |
| <b>IAATO</b>          | Mr. Steve WELLMEIER<br>Ms. Kim CROSBIE | <a href="mailto:Swellmeier@iaato.org">Swellmeier@iaato.org</a><br><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>   |

**DRAFT AGENDA**

[Please provide any comments to "Michel Huet" <mhuet@ihb.mc> before 30 June 2009]

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

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

- 1.- **Opening.**  
Docs: HCA9-01A List of Documents  
HCA9-01B List of Participants
- 2.- **HCA Membership Status.**  
Docs: HCA9-02A HCA Membership and Observers List  
HCA9-INF1 Current HCA Statutes
- 3.- **Approval of the Agenda.**  
Docs: HCA9-03A Agenda  
HCA9-03B Annotated Agenda  
HCA9-03C Time Table
- 4.- **Election of Vice-Chairman**
- 5.- **Status of List of Actions resulting from the 8th HCA Meeting.**  
Docs: HCA9-05A Status of Actions List from the 8<sup>th</sup> HCA Meeting  
HCA9-INF2 Minutes of the 8<sup>th</sup> HCA Meeting, Niteroi, RJ, Brazil, 2008  
HCA9-INF3 IHO Report submitted to ATCM-32
- 6.- **Relevant International Organizations' Report.**
  - 6.1 ATCM  
Docs: HCA9-06.1A ATCM Report
  - 6.2 COMNAP  
Docs: HCA9-06.2A COMNAP Report
  - 6.3 IMO  
Docs: HCA9-06.3A IMO Report
  - 6.4 IAATO  
Docs: HCA9-06.4A IAATO Report
  - 6.5 SCAR  
Docs: HCA9-06.5A SCAR Report
  - 6.6 IOC  
Docs: HCA9-06.6A 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 (M-11).  
Docs: HCA9-07.1A INT Chart Scheme and Production Status for Region 'M'  
HCA9-07.1B INT Charts in Progress or Not Produced  
HCA9-07.1C Layout of INT Production Status for Region 'M'

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 *HCA prioritized hydrographic survey plan – Status*  
HCA9-08B *HSPWG Report*

**9.- Any other business.**

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

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

**12.- Closure**

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

**REGISTRATION FORM**

[Please send this via e-mail to "SAN Hydrographic Office" <[hydrosan@iafrica.com](mailto:hydrosan@iafrica.com)>  
 copy to "Michel Huet" <[mhuet@ihb.mc](mailto:mhuet@ihb.mc)> before 1 September 2009]

- Notes:
1. The boxes will expand as you type your answers
  2. Contact at the SANHO on any logistic matter: [hydrosan@iafrica.com](mailto:hydrosan@iafrica.com)  
 Phone: +27 (21) 7872408 or + 27(21) 78 72412  
 Fax: +27 (21) 7872233
  3. See also [Logistics Information](#) on the IHO website.

**Member State / Organization**

Contact Details:

|                                 |  |
|---------------------------------|--|
| Last Name                       | <input style="width: 95%; height: 20px;" type="text"/> |
| First Name                      | <input style="width: 95%; height: 20px;" type="text"/> |
| Position / Job title / Role     | <input style="width: 95%; height: 20px;" type="text"/> |
| Nationality                     | <input style="width: 95%; height: 20px;" type="text"/> |
| Telephone                       | <input style="width: 95%; height: 20px;" type="text"/> |
| E-mail                          | <input style="width: 95%; height: 20px;" type="text"/> |
| Name of partner (if applicable) | <input style="width: 95%; height: 20px;" type="text"/> |

|  |               |  |
|--|---------------|--|
| Your Arrival at C.T. International Airport | Date          | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Flight Number | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Airline       | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Arrival Time  | <input style="width: 95%; height: 20px;" type="text"/> |

|  |                |  |
|--|----------------|--|
| Your Departure from C.T. International Airport | Date           | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Flight Number  | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Airline        | <input style="width: 95%; height: 20px;" type="text"/> |
|  | Departure Time | <input style="width: 95%; height: 20px;" type="text"/> |

|                | En-Suite room:    |  |  |
|----------------|-------------------|--|--|
|                | Yes or No?        | Single or Double?                                      | Smoking?   |
| Selected Hotel | 1. Quayside Hotel | <input style="width: 95%; height: 20px;" type="text"/> | <input style="width: 95%; height: 20px;" type="text"/> |
|                |                   | Arrival Date   | <input style="width: 95%; height: 20px;" type="text"/> |
|                |                   | Departure Date   | <input style="width: 95%; height: 20px;" type="text"/> |
|                | 2. Other          | Name of other hotel                                    | <input style="width: 95%; height: 20px;" type="text"/> |

|           | Yes or No?                                |
|-----------|---|
| Transport | 1. From CTI Airport to the Quayside Hotel |
|           | 2. From the Quayside Hotel to CTI Airport |

**Comments**

**Date**

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

**Logistics Information**



The South African Hydrographic Office, welcomes the 9<sup>th</sup> Hydrographic Commission on Antarctica to Cape Town, South Africa. The meeting venue is the Quayside Hotel, which is situated in the quaint seaside town, Simon's Town, adjacent to the historic Naval Dockyard.

GPS coordinates  
34 deg 11 min 34.57 sec SOUTH  
18 deg 25 min 55.68 sec EAST  
[Map Location](#)



**I. ACCOMMODATION**



Set on the water's edge of the Simon's Town Yacht Basin, the Quayside Hotel offers views over False Bay, the Simon's Kloof mountains, and the Quayside Waterfront. The contemporary, three-storey hotel opens to a 24-hour front desk offering complimentary newspapers, and has wireless internet access throughout.

To make a booking please contact Gideon Le Roux on +27 21 7863838 or via email to [conference@quayside.co.za](mailto:conference@quayside.co.za) with [hydrosan@iafrica](mailto:hydrosan@iafrica) for information.

**REMEMBER to mention that you are a delegate of the HCA Meeting.**

Special rates that includes room costs, the cost of the meeting room for the week, and morning/afternoon teas/coffees, has been negotiated with the hotel. This price also includes the 14% VAT charge and a 1% tourism tax), and is based on the present Rand / Euro exchange rate, for an estimated 30 attendees.

**During Meeting dates 12 – 14 October:**

En-Suite room Single R1015 (**82 Euros\***) per person / night.

With partner additional R200 (**17 Euros\***).

**Before and after Meeting dates 12 – 14 October:**

En-Suite room Single R740 (**60 Euros\***) per person / night.

With partner additional R200 (**17 Euros\***).

**Note:**

- The above rates include VAT and a 1% tourism tax
- Rates are room only and exclude lunch and dinner.
- Exclude extras such as telephone calls and laundry.
- Breakfast included
- Based on an exchange rate of R12.50 to the Euro (\*).
- Prices for conference days may be adjusted slightly subject to final attendance.

**Please note that these prices do not include transportation between Cape Town International Airport and the hotel. (Please see II Transport below).**

**PLEASE SEND YOUR ATTENDANCE INFORMATION (see Annex A) BY NO LATER THAN 30 SEPTEMBER 2009. This is an extremely busy time in Cape Town so you are requested to confirm your accommodation bookings without delay.**

**II. TRANSPORT**

Please note that transportation is not included in the hotel rate. We strongly recommend that you make use of the Way to Go Airport Shuttle Service to and from the hotel. Their rates per one-way trip are:



- R 280.00 for 1 person (about **23 Euros\***)  
Additional R 30 pp for every additional passenger on the same trip (about **3 Euros\***)

If you wish to make use of this service please indicate this on the attached registration form and provide your arrival and departure times. The SAN HO will coordinate this to ensure that the transportation company is aware of all attendees' arrival/departure times.

### III. VISA REQUIREMENTS

Depending on your nationality, and the purpose and duration of your visit, you may not need a visa to visit South Africa at all.

[Countries exempt from South African visas](#)

[Countries subject to South African visa fees](#)

### IV ELECTRICITY PLUGS

South Africa uses the "Old British 3-pin" plug so wherever you are travelling from (even Britain), you will need an adapter. The power voltage is 220 – 240 / 50 Hz



### V WEATHER

The South African Weather Site <http://weathersa.co.za> is most useful for planning your suite case needs.



## STATUS OF ACTIONS RESULTING FROM THE 8th HCA MEETING

| Agenda Item | Action | Details  | Responsible & Deadline                    | Status (April 09)                        |
|-------------|--------|--|---|--|
| 1           | 8/1    | Provide the Secretary with national reports at least one month in advance of HCA meetings.   | HCA Members                               | TBD                                      |
| 2           | 8/2    | Remove the "Pending Confirmation Membership" section from the HCA Membership and Observers List.   | HCA Secretary                             | Done                                     |
| 5           | 8/3    | Stress the importance of SOLAS V Reg. 9 (requiring contracting governments to arrange for the provision of hydrographic services) for safety of life at sea and protection of the marine environment in Antarctica, in the IHO report to ATCM-32.  | HCA Chair                                 | Done (see Doc. HCA9-INF3)                |
| 5           | 8/4    | Write to the Director of DNO, Russia, requesting that, should a replacement of Capt. Fomin be nominated by DNO to represent HCA matters within the IBCSO Editorial Board, the IHB must be informed. DNO shall ensure that its nominated expert will attend HCA meetings.   | HCA Chair and Russia                      | Done (IHB letter S3/0128 of 29 April 09) |
| 5           | 8/5    | Update the draft HCA Performance Indicators Table (Annex F to Minutes of HCA-6) considering the outcomes of ISPWG and discussions held at HCA-8. Populate the proposed table and submit it to the 9 <sup>th</sup> HCA meeting.   | IHB                                       | TBD                                      |
| 5           | 8/6    | Brief national delegations to ATCM-32 on HCA activities and, based on ATCM-31 Resolution 5, seek for higher priority for hydrographic surveying and production of nautical charts in their national programmes.  | HCA Members                               | To be reported at HCA9                   |
| 6.2         | 8/7    | Review and update the existing guidelines to conduct hydrographic surveys using ships of opportunity, i.e. HCA document " <i>Collection and Rendering of Hydrographic Data</i> ", taking Doc. HCA8-INF8 into consideration. Submit new text to the HCA Chair for distribution to COMNAP at the 2009 HCA Seminar. | USA (lead) and UK, in liaison with COMNAP | In progress?                             |
| 6.6         | 8/8    | Brief national oceanographic committees and delegations to IOC, to support the IBCSO project.  | HCA Members                               | To be reported at HCA9                   |
| 7.1         | 8/9    | Write a letter to the Director of JHOD, asking for Japan's intention regarding INT charts 9045, 9046 and 9047.   | HCA Chair                                 | Done (all 3 charts planned for 2009)     |
| 7.1         | 8/10   | Look for a solution for the provision of NGA's bathymetric data to Italy, in order for Italy to produce INT chart 9000.  | USA-NOAA                                  | In progress?                             |
| 7.1         | 8/11   | Update the document showing Charts in Progress or not Produced (Doc. HCA8-7.1B), to be annexed to minutes of the 8 <sup>th</sup> HCA meeting.  | HCA Secretary                             | Done (see Annex H to HCA-8 Minutes)      |

| Agenda Item | Action | Details   | Responsible & Deadline   | Status (April 09)  |
|-------------|--------|---|--|--|
| 7.1         | 8/12   | Review diagram on page 15 of Doc. HCA8-07.1A rev.1, showing two proposed new INT charts based on Brazilian national charts 25119 and 25120, and provide any comments to the IHB <u>before 15 January 2009</u> . Upon approval, IHB to inform Brazil and update INT Chart scheme for Region M. | HCA Members and IHB  | Done. Inclusion of the two new charts approved. Now included as INT 9127 and INT 9126. |
| 7.2         | 8/13   | Review the proposed medium scale ENC scheme, as in Doc. HCA8-07.2B, and provide any comments to the IHB <u>before 15 January 2009</u> .   | HCA Members  | Done. Medium scale ENC scheme approved.  |
| 7.3         | 8/14   | Delete the agenda item " <i>Bilateral and Regional cooperation agreements, projects and capacity building initiatives in progress</i> " from the agendas of future HCA meetings. This subject shall be considered within national reports.  | HCA Secretary  | Done   |
| 7.6         | 8/15   | Consider making available training material related to Antarctic Navigation courses to the IHB. IHB to post this information under the nautical publications section of HCA on the IHO website.   | Argentina, Chile and IHB   | TBD  |
| 8           | 8/16   | Update the prioritized hydrographic survey plan (Annex H to Minutes of HCA-7), taking into consideration information contained in national reports to HCA-8, as well as discussions / outcomes of the ad hoc meeting of HSPWG during HCA-8. Circulate the update plan to HCA members.         | HSPWG [UK (lead), AU, CL, AR, ES, GR, DE, US, COMNAP (obs.), IAATO (obs.)] | In progress?   |
| 9.1         | 8/17   | Organize an HCA Seminar to raise awareness on the importance of hydrographic activities in Antarctica, as part of COMNAP Council in Punta Arenas, Chile, 03 August 2009, taking into consideration discussions held at HCA-8 on common interest to IHO-COMNAP.                                | HCA Chair (lead), UK and Chile, in liaison with COMNAP                     | In progress  |
| 9.3         | 8/18   | Prepare a paper outlining the need for support for hydrography in Antarctica, to be submitted as a WP by an HCA Member to ATCM-32.  | HCA Chair  | Done. Covered with Action 8/3.   |
| 10          | 8/19   | Coordinate the dates and organization of the 9th HCA Meeting in Cape Town, South Africa, in October 2009.   | HCA Chair and South Africa   | Done   |