



4, Quai Antoine 1er
B.P.445 - MC 98011 MONACO Cedex
PRINCIPAUTE DE MONACO

IHB File No. S3/0128

4 July 2003

HCA Letter No. 3/2003

To: Members and Observers of the IHO Hydrographic Committee on Antarctica (HCA) (*see list in Annex A*)¹

Subject: 3rd HCA Meeting, IHB, Monaco, 8-10 September 2003

Ref: 1) HCA Letter No 1/2003 (IHB Letter S3/0128 dated 8 Jan. 2003)
2) HCA Letter No 2/2003 (IHB Letter S3/0128 dated 16 Apr. 2003)

Dear Sir or Madam,

1. Annotated Agenda

With a view to helping participants in the 3rd HCA Meeting to better understand the issues that will be addressed by the meeting, an Annotated Agenda providing a brief explanation for each item has been prepared at the IHB and is enclosed in **Annex B**. Any comments on this annex will be welcome.

2. Actions resulting from the 2nd HCA Meeting

The table given in **Annex C** summarizes all actions resulting from the 2nd HCA meeting and provides indication on their current status. Whereas the IHB will endeavour to complete its remaining actions before the 3rd meeting, those concerned with other actions are requested to act on them as necessary and be prepared to report at the meeting.

3. IHO MS' National Reports and Reports by Observer Organizations

Discussions on Agenda items 6 and 7 will largely be based on reports received from Hydrographic Offices and observer organizations.

You are therefore invited to provide the IHB with a report on your HO / organization's activities relating to the HCA area, at your earliest convenience, preferably in digital form. These reports will be posted on the HCA page of the IHO website as and when they are received at the IHB.

¹ This letter is sent by e-mail only. However, paper copies will be mailed on request to the IHB (info@ihb.mc)

4. INT Chart Scheme for Region 'M' (Antarctica)

As co-ordinator for INT Region 'M', the IHB has compiled an updated copy of Chapter 'M' (Antarctica) of IHO Publication M11, in view of the forthcoming 3rd meeting of the IHO HCA (Agenda items 6.1 and 6.5 refer). A supplement to Chapter 'M' has also been prepared, containing additional information on the relevant INT Charts. Both documents have been posted on the IHO web page, under Regional Hydrographic Commissions "IHO Hydrographic Committee on Antarctica".

It is believed that these documents provide a comprehensive inventory of metadata pertaining to the INT Charts of Region 'M'. The supplement was mainly documented from Part I of IHO Publication S-59. Your attention is drawn to the fact that, in a number of instances, chart titles have been tentatively given from the information available in S-59 and may require rectification.

In compiling these documents, consideration was given to the outcomes of the 2nd HCA meeting and subsequent proposals by several HCA Members. In particular, the following INT Charts have been added to the scheme:

- INT 9004 – Producer: Italy
- INT 9017 – Producer: France
- INT 9006, 9007, 9008, 9009 and 9012 – Producer: New Zealand

You are kindly requested to review these documents and report to the IHB (info@ihb.mc) on any corrections that are needed, or provide comments, **before 1st September 2003**. Revised drafts will then be produced for distribution to HCA-3 participants.

5. Antarctic Portion of the GEBCO Gazetteer of Undersea Feature Names

As the Secretariat of the GEBCO Sub-Committee on Undersea Feature Names (SCUFN), the IHB maintains a worldwide Gazetteer database from which the Antarctic portion (South of 60°S) has been extracted as an Excel file (Agenda item 6.3.1 refers) and posted on the IHO web page as well.

Undersea feature names selected by SCUFN are intended for depiction on INT Charts – and therefore ENCs – at small scales and on bathymetric maps/products of GEBCO and the International Bathymetric Chart projects, like IBCSO (Item 6.3.2 refers). The GEBCO Gazetteer contains all names approved by SCUFN till its 15th meeting in October 2002. You are kindly requested to review this document and provide any comments to the SCUFN Secretary (mhuet@ihb.mc) **before 1st September 2003**. A revised draft will then be prepared for distribution to the meeting.

6. Attendance to HCA-3

The IHB very much hopes that as many HCA Members and Observers as possible will be able to participate in the 3rd HCA Meeting. In order to facilitate the preparation of this meeting, you are kindly requested to fill in the attached Registration Form in **Annex D** and return it **by 1st September 2003**.

Hotel information can be found on the IHO website (Select 'About the IHO', then 'Visiting the IHB'). Those who will attend and have not yet made their hotel booking

are urged to do so as soon as possible. If necessary, assistance from the IHB on the matter can be obtained (info@ihb.mc).

I look forward to meeting all of you in September.

On behalf of the Directing Committee
Yours sincerely



Captain Hugo M. GORZIGLIA
IHB Director and Acting Chairman of HCA

Enclosures: Annex A – HCA Membership and Observers List
Annex B – Annotated Agenda
Annex C – Actions from HCA-2
Annex D – Registration Form

NOTE: Available 3rd HCA Meeting Relevant Documents have been posted on the IHO web site under Regional Hydrographic Commissions “IHO Hydrographic Committee on Antarctica”.

Annex A to HCA Letter 3/2003

HCA MEMBERSHIP AND OBSERVERS LIST
(July 2003)

Member State	Name	E-mail
Argentina	Capt. Miguel CLEMENTS	dhidro@hidro.gov.ar
Australia	Capt. Bruce KAFER	Bruce.Kafer@defence.gov.au
Brazil	Vadm. Lucio Franco de Sá FERNANDES	07bhi@dhn.mar.mil.br
Chile	Capt. Fernando MINGRAM	shoa@shoa.cl
China	Capt. LIU GONGCHEN	tjhjhzx@public.bta.net.cn
Ecuador	Capt. Byron SANMIGUEL Marin	sec-hidrografia@inocar.mil.ec
France	Ing. Gén. Yves DESNOËS	yves.desnoes@shom.fr
Germany	Dr. Peter EHLERS	peter.ehlers@bsh.d400.de
Greece	Comdre. H.N. Anastásios SKLAVÍDIS	info@hnhs.gr
Italy	Radm. Pierpaolo CAGNETTI	iim.sre@marina.difesa.it
Japan	Dr. Hideo NISHIDA	ico@jodc.go.jp
Korea (Rep. of)	Mr. Hyung-Nam KIM	choish@nori.go.kr
New Zealand	Mr. John SPITTAL	jspittal@linz.govt.nz
Norway	Mr. Frode KLEPSVIK	frode-klepsvik@statkart.no
Peru	Radm. Carlos GAMARRA Elias	dihidronav@dhn.mil.pe
Russian Federation	Adm. Anatoliy A. KOMARITSYN	gunio@homepage.ru
South Africa	Radm. Nic SMIT	hydrosan@iafrica.com
Spain	Capt. Fernando QUIROS Cebriá	ihmesp@retemail.es
Ukraine	Capt. Andrew KORYAKIN	dudg@ukr.net
United Kingdom	Dr. D. Wynford WILLIAMS	wyn.williams@ukho.gov.uk
USA	Capt. David B. MacFARLAND	David.macFarland@noaa.gov
Uruguay	Capt. Hugo Roldos de la SOVERA	sohma@armada.gub.uy

IHB	Name	E-mail
	Capt Hugo M. GORZIGLIA (Chairman)	hgorziglia@ihb.mc
	Mr. Michel HUET (Secretary)	mhuet@ihb.mc

Observers	Name	E-mail
ATCM	Amb. Luis GARCIA Cerezo Ms Isabel DIAZ Blanco	26atcm.secretariado@acci.es
COMNAP/SCALOP	Mr. Jack SAYERS	jsayers@intrepid.dsd.tas.gov.au
IAATO	Ms. Denise LANDAU	iaato@iaato.org
SCAR	Mr. Glenn JOHNSTONE	glennjohnstone@auslig.gov.au
GEBCO	Dr. Hans-Werner SCHENKE	hschenke@awi-bremerhaven.de
IBCSO	Dr. Hans-Werner SCHENKE	hschenke@awi-bremerhaven.de
IOC	Dr. Dmitri TRAVIN	d.travin@unesco.org
IMO	<i>To be determined</i>	info@imo.org

ANNOTATED AGENDA for the 3rd HCA Meeting
Monaco, 8-10 September 2003

1.- Opening Remarks

The HCA Acting Chairman will open the meeting at 09:00 on the 08th of September 2003, in the IHB Conference Room. He will welcome participants, provide information on local arrangements, and recapitulate on the past and latest activities related to the Committee in which the IHB has participated.

Participants will be requested to comment on the report provided.

2.- Approval of the Agenda

The Acting Chairman will introduce the Draft Agenda which, after comments received by the participants, will be amended as necessary.

Participants will be requested to approve the final text of the Agenda.

3.- Election of Chairman and Vice-Chairman

The Acting Chairman will introduce this item, informing on the general principle that is being followed by the Directing Committee of the IHB in relation to chairing Commissions, Committees and Working Groups, according to guidelines provided by the XVI IHC. He will also refer to the HCA Statutes as regards the Chairmanship.

Participants will be requested to take a decision on whether the Committee will change or will keep its Statutes. In case decision is taken to modify the Statutes, participants should be prepared to elect a Chairman and a Vice Chairman. In case decision is taken to keep the Statutes as they stand, participants should be prepared to elect a Vice Chairman.

4.- Review of actions from the previous meeting

The Chairman will proceed on reviewing the Actions arising from the last meeting. Those that have been identified as responsible to act with regard to them, should be ready to provide information on actions taken.

Participants should decide on the course of action to be taken with those planned actions that have not been completed.

5.- Review Statutes of the Committee and pending signatures

The Chairman will report on Statutes' pending signatures and on a proposed modification needed to be made to the Statutes in the light of the new TR 1.3 approved by the XVIth IHC.

Participants will be requested to decide on the proposed modification, and all those that have not yet signed the Statutes will be invited to do so.

6.- HCA Activities in the light of the IHO Work Program

6.1 Objective 1.1.1 - Implementation of the INT chart scheme: progress since last meeting and any resultant modifications to the scheme, Pub.M-11

The Secretary of the HCA will report on the progress made regarding the INT chart scheme. (Doc. HCA3/6.1 Draft Updated INT Chart Scheme for Region M "Antarctica").

Participants will be invited to comment on this report and to identify further actions regarding the scheme and responsibilities on conducting that task if any.

6.2 Objective 1.1.2 - Bilateral and Regional cooperation agreements. (Cooperative work, training and education and exchange of hydrographic information)

Participants will be invited to report on the experiences gathered while making cooperation agreements for conducting hydrographic surveys, training and exchange of hydrographic information.

Further, participants will be invited to identify tasks that the Committee should consider in its work, if any.

6.3 Objective 1.2.1 - Interaction with IOC

6.3.1 GEBCO Project (SCUFN and SCDB Sub-Committees)

The GEBCO representative will be invited to report on the main activities of SCUFN and SCDB Sub-Committees, as regards Antarctic issues.

Participants will be invited to comment on the report and to identify tasks that need to be considered by the Committee in its work program.

6.3.2 New IOC IBCSO Project

The IBCSO representative will report on the establishment of this new regional International Bathymetric Chart project.

Participants will be invited to comment on the report and provide guidance to the Chairman as to what actions should be taken by the Committee to improve cooperation with IBCSO.

6.4 Objective 2.1.1 - Hydrographic surveying, nautical charting, nautical publications and information status

Under this agenda item it is expected that National Reports will be presented. Participants will therefore be invited to provide information on the following 4 points, and other subjects considered to be of general interest to the Committee. This agenda item could also include what is considered under agenda item 6.6, if so agreed.

Participants will be invited to comment on the Reports and identify follow-up actions of any activity that might be included as an action for the Committee.

6.4.1 Presentation of National Reports on recent activities and future plans.

6.4.2 New techniques and equipment in hydrography and oceanography

6.4.3 Charting Issues: source data, use of satellite imagery, etc

6.4.4 Significant new navigational activities.

6.5 Task 3.1.1 Review Publications S-59 and M-11 (see also 6.1)

Capt. Mike Barritt, head of the project to update S-55 and S-59 will report on the origin, status and forthcoming activities aiming at developing a new edition of the publication, including collaboration and co-operation envisaged from IHO Member States and other organizations.

Participants will be invited to comment on the report and to provide guidance to the Chairman on the way the AHC could best benefit from this effort.

6.6 Task 3.1.2 Progress in national ENC production, training, testing and distribution

National Reports should be presented to illustrate the progress on ENC production in Antarctica. Matters related to training, testing products and experience in distributing them could be considered.

Participants are invited to comment on this particular topics of National reports, and to identify actions that the committee should take to improve ENC coverage in Antarctica.

7.- Observers Report

The following Organizations have been invited to attend the 3rd HCA and to provide a report on their activities and experiences. These reports could be of reference to the Committee to identify actions aiming to fulfil its objective.

Participants will be invited to comment on the reports submitted and to identify actions that should be taken by the Committee.

7.1 SCAR Report, including WGGI and ADGI

7.2 COMNAP Report

7.3 IMO activity Report (Antarctic Shipping Code)

7.4 ATCM activity report

7.5 IAATO report

8.- Any other business

Participants may take advantage of this agenda item to include other items not considered in the approved agenda.

9.- Time and Place of next Meeting

The Chairman will invite Member States Participants to identify the venue and dates for the 4th HCA Meeting. Consideration should be given on the early idea already expressed by several Member States on the convenience to have this meeting in the southern hemisphere.

10.- Closure

The Chairman will close the Meeting at 17:00 of the 10th of September 2003.

Annex C to HCA Letter 3/2003

ACTIONS RESULTING FROM THE 2nd HCA MEETING

No	Item	Subject	Action	Status
1	3.	Matters arising from the 1 st HCA Meeting	IHB to investigate the outstanding issues from AHC -1 and to attend to them	Either done or taken by events
2	4.	HCA statutes	IHB to circulate the amended Statutes to HCA members (IHO) for signature	Done (Annex D to HCA-2 Report)
3	4.	HCA membership	Chairman to circulate a list of HCA members with the report	Done (Annex F of HCA-2 Report)
4	5.	ENC/RNC production	HCA members to provide the IHB with updates on the ENC/RNC production in the region	Done (enclosed with replies to CL 67/2002)
5	5.	INT 9056	South Africa and Germany to resolve the responsibility for production of INT 9056	?
6	5.	Italian Chart 884 and INT 74	IHB to consider the inclusion of the Italian chart 884 and INT 74 (Australia) in M-11, Region M	IT. 884: Done (INT 9004) - INT 74: Already in M-11 (Chapt. "1:10M")
7	6.	Aids to navigation	The IHB to contact both SCAR and COMNAP in regard to the positioning of aids to navigation in the Antarctic (See also Agenda Items 10 &13)	TBD
8	7.	S-59 and M-11	HCA members to advise the IHB of any updates to S-59 and M-11 (Region M)	Ongoing task
9	7.	Use of satellite imagery for charting	IHB to forward a copy of the South African Chart to the CSC for comment	Done - CSPCWG's views expected for HCA-3
10	8.	Nautical publications for Antarctic Waters	IHB to investigate whether it is possible to maintain a register on it's website, listing all the publications available	In progress
11	8.	Nautical publications for Antarctic Waters	HCA Members to forward to the IHB a list of their publications covering Antarctic waters with a brief résumé of their contents	TBD
12	9.	Charting responsibilities in the Weddell Sea	UKHO to send comments on the limits of the Weddell Sea to the IHB	TBD
13	9.	S-23	HCA members to send written comments on S-23, Chapter 10, to the IHB	Done (replies to CL 55/2001)
14	10.	SCAR web site	IHB to advise IHO Member States of the website address where SCAR and other information can be obtained	See: www.antrc.utas.edu.au/scar
15	10.	Tidal data	HCA members to forward tidal data to Kazuo Shibuya (shibuya@nipr.ac.jp) and John Manning (johnmanning@auslig.gov.au)	?

No	Item	Subject	Action	Status
16	13.	Activities of non-ATCM States	HCA members to forward comments on the subject to COMNAP	?
17	13.	Impact of sonar transmission on marine mammals	IHB to contact the Alfred Wegener Institute, Germany, over the prohibition on the use of multi-beam systems	Done – IHB and Dr H-W Schenke to report to HCA-3
18	13.	Aids to navigation	After obtaining the information, COMNAP to respond to the IHB with the extent of aids to navigation in Antarctica	TBD
19	13.	Survey data	HCA members to improve the awareness of need for good survey data in Antarctica	?
20	16.	IAATO meeting	IHB to enquire as to the next meeting of IAATO and to inform HCA members and COMNAP accordingly	See www.iaato.org
21	17.	GEBCO database	HCA Members to endeavour to submit data to the GEBCO database	?
22	17.	Undersea feature names	HCA members to ensure that Antarctic undersea feature names are approved by SCUFN	Ongoing task
23	17.	Undersea feature names	IHB to place the Gazetteer of Undersea Feature Names on the IHO website as soon as possible	Done – See: www.ngdc.noaa.gov/mgg/gebco
24	21.	Training, education and cooperation within COMNAP	COMNAP to inform HCA members of training, education and cooperation within COMNAP	?
25	21.	Information on navigation, cruise, etc.	IHB to investigate the options for the display of additional information on Antarctica	TBD
26	21.	Antarctic charts and publications	IHB to place a résumé of Antarctic charts and publications on the IHO website	TBD

IHO HYDROGRAPHIC COMMITTEE ON ANTARCTICA (HCA)
IHB, Monaco, 8-10 September 2003

REGISTRATION FORM

(to be returned to the IHB info@ihb.mc by 1st September 2003)

Member State / Observer Organization:

HCA Member / Observer:

E-mail:

Will your HO / Organization be represented at the 3rd HCA Meeting?

? YES

? NO

Name(s) / E-mail(s):

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Comments :

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