

Southern Africa and Islands Hydrographic Commission (SAIHC)
9th Meeting – Mauritius (18-19 September 2012)

**MINUTES OF THE 8TH SOUTHERN AFRICAN AND ISLANDS HYDROGRAPHIC
COMMISSION (SAIHC) CONFERENCE
Walvis Bay, Namibia – 6 - 7 September 2011**

Note: Paragraph numbering corresponds to Agenda Item numbering (Annex A), and not necessarily to the order in which matters were discussed.

TUESDAY 6 SEPTEMBER

Agenda item 1: OPENING AND ADMINISTRATIVE ARRANGEMENTS

Prior to the 8th SAIHC Conference, the venue was changed from Angola to Namibia.

At 0900, Mr Tony Raw, representing NAMPORT welcomed all participants to Walvis Bay, Namibia. He introduced Vice Admiral Maratos of the IHB who welcomed the Mayor of Walvis Bay, the Chairman and all the participants to the meeting.

In his address VAdm Maratos emphasized the importance of hydrography to all maritime activities indicating that although hydrography's main objective is to support safety at sea and the protection of the marine environment, its importance to many other sectors has been recognized and accepted. The tsunami disasters in the Indian Ocean and Japan, have shown that hydrographic data and information have a vital role to play not only for preparing tsunami warnings but also for research, simulation and coastal protection purposes.

The cooperation with other international organizations and maritime stakeholders is very essential. There can be no doubt that the significance of hydrography in safety at sea, global trade, the environment, our living standards and maritime security is important and forever increasing. The IHO and its Member States HO's will continue their efforts to better serve the national, regional and global needs and requirements for new, better and more accurate hydrographic products.

Mr Raw introduced the Mayor of Walvis Bay, Counsellor Derek Klazen, who officially opened the 8th SAIHC Meeting.

The Chairman welcomed all the participants and remarked that the good turnout at the 8th SAIHC conference was very encouraging. He expressed his appreciation to Namibia for hosting the meeting at such short notice. The members of industry were welcomed and thanked for their support and willingness to host functions. The list of participants is attached as **Annexure B**.

SAIHC8- GROUP PHOTOGRAPH

Agenda item 2: APPROVAL OF THE AGENDA (Annexure A)

The agenda was accepted and approved with the following change, *Item 9 – Election of the Chairman and Vice-Chairman and Item 10 – Any other Business*, be swapped around.

Agenda item 3: MATTERS ARISING FROM MINUTES OF 7th SAIHC MEETING

Status/Review of Action List from the 7th SAIHC Meeting in Saint Denis, La Réunion. The Chairman reviewed the Status of Actions. On-going items will be reflected in the revised List of Actions Table. **(Action Items 1 - 6).**

Agenda item 4: FEEDBACK FROM OTHER IHO BODIES AFFECTING SAIHC

4.1. IRCC

The Chairman highlighted the objectives of the IRCC as he felt it was of importance to the SAIHC members. He provided feedback from the 3rd IRCC Meeting with reference to the following Action Items.

- a. Mozambique and Mauritius were encouraged to approve the applications for IHO membership of Haiti and Montenegro. **(Action Item 7).**
- b. SAIHC strategies to involve non-IHO Member States in RHC's activities. It was decided this could be achieved by regular technical visits, correspondence forwarded by the Chairman and annual SAIHC meetings. **(Action Item 8).**
- c. The Chairman would provide proposals to the IRCC for inclusion in the 2013-2017 IHO Work Programme and Budget. **(Action Item 9).**

4.2. IHB Report

The President of the IHB, Vice Admiral Maratos, gave feedback on the structure of the IHB and other bodies that pertained to SAIHC.

In particular he focussed on providing feedback on the decision to establish The Intergovernmental Oceanographic Commission (IOC) Sub-Commission for Africa, including Adjacent Island States. He noted with appreciation the priority given in the IOC Medium-Term Strategy 2008 – 2013.

Recalling the Resolutions adopted by the IOC Assembly at its previous sessions, especially Resolution XXIV-3 on "Past, present and future of Africa within the IOC regional and international marine programmes", calling for the priority given to Africa to be properly reflected in the IOC Programmes and Budget, commensurate with its priority status.

4.3. CBSC

The chairman provided feedback on the outcomes of the 9TH CBSC Meeting under Agenda Item 5.2.

Agenda item 5: SAIHC ACTIVITIES IN THE LIGHT OF THE IHO WORK PROGRAMME

5.1. IHO S-11 Region H

Mr Nelson (SA) made a presentation covering the charting progress made in charting Region H with reference to the INT Chart Catalogue, IHO S-11. He referred to the 19-year existence of the INT charting scheme since its adoption in 1992. Specific attention was made to progress made in the past two years and areas which still needed attention since the 7th SAIHC meeting. The following points of interest were mentioned:

- a. INT chart production by the UKHO, in charting agreement with Portugal, has progressed on the Angolan coast north of Namibia adjoining the South African and Region G international chart schemes. Along the east coast of South Africa, two charts INT 7550 and 7560 in advance stages of compilation, still needs to be completed. Good progress has been made by UK along the east coast of Mozambique with one chart INT 7670 still to be completed. These 3 charts, once published, will complete the INT medium scale chart coverage for the region. However, there has been some progress in coverage of the 1:1million small scale chart series.
- b. To date very little information has been received with regards to the progress of charting Lake Victoria. The chart scheme for Lake Malawi had not been updated.
- c. Emphasis was placed on the importance of IHO reference documents to be used in compliance with INT charting standards. Member states were encouraged to comply with these standards.
- d. South Africa, as Region H Coordinator, received a request from Norway to produce a new edition of their national chart of Bouvetoya Island No 516 as an INT chart. It was pointed out that UK is the producer of INT 2655 which included Bouvetoya as an inset plan. UK raised no objection and consensus was reached by all members. It is proposed that chart No 516 be allocated INT number **INT 2656** as a stand alone chart with Norway as producer nation. The chairman agreed to draft a letter to the IHB and the Chairman of CSPCWG requesting final acceptance of this chart into the INT charting scheme. **(Action item 10)**.
- e. A further request from France, with very good reason, is to adjust the geographical limits of INT 7722 of Tamatave (Toamasina) Harbour, the main harbour on the east coast of Madagascar. New hydrographic surveys by SHOM and increasing harbour developments realize the need for allocating an INT number to national chart No 7683. No objections were raised and consensus was reached by all members. It is proposed that the allocated INT number be **INT 7723**. The Chairman agreed to draft a letter to the IHB and the Chairman of CSPCWG requesting final acceptance of this chart into the INT charting scheme. **(Action item 11)**.
- f. Chart **INT 7746**: Marion, Prince Edward Islands (ZA Territory), Heard and McDonald Islands (AU Territory) in the southern Indian Ocean with South Africa in conjunction with Australia, originally the UK, as producer nations. South Africa proposed to produce their national chart SAN 2003 as a stand alone chart **INT 7745** for the Marion and Prince Edward Island groups. No objections were raised and consensus was reached by all members. The Chairman agreed to draft a letter to the IHB and the Chairman of CSPCWG requesting final acceptance of this chart into the INT charting scheme. **(Action item 12)**.

However, the RHC has the dilemma in that the Australian Hydrographic Service (AHS), the charting authority for Heard and McDonald Islands, is not part of SAIHC. The UK has indicated that it does not have the capacity to produce a chart of these islands. UK agreed to seek clarity from the AHS regarding the status of charts for these islands and the responsibility in producing chart **INT 7746**. **(Action item 3)**.

- g. Substantial changes have taken place within Walvis Bay Harbour and its approaches. Changes are the deepening through dredging, added aids to navigation and the extension of the main navigation channel. The existing harbour and approach chart SAN 1001-INT 2611 no longer fully complies with charting requirements. Two separate charts are being considered as approved by the Namibian Ports Authority (NAMPORT). This means that Chart SAN 1001-INT 2611 will have to be cancelled. South Africa proposed to produce two replacement charts, **INT 2612** (SAN 1004) and **INT 2613** (SAN 1005). No objections were raised and consensus was reached by all members. The Chairman agreed to draft a letter to the IHB and the Chairman of CSPCWG requesting final acceptance of these charts into the INT charting scheme. **(Action item 13).**

NAVAREA VII Self Assessment

Mr Nelson (SA) gave a brief introduction on Maritime Safety Information (MSI). He emphasised the need for MSI, especially in the Great Rift Valley Lakes region. Mention was made of the geographical area identified as a new Sub-Area NAVAREA VIIA as a division of NAVAREA VII for the region. A copy of the WWNWS CD which contains detailed GMDSS and MSI information was distributed mainly for the benefit of associated member states.

ENC Production Status

The Chairman provided feedback on the ENC coverage within Region H. ENC coverage is similar to that of INT Chart coverage and this is mainly due to the sterling efforts of the SAIHC Member states with charting responsibilities. Deficiencies in charting coverage will only be improved through modern surveys as the lack of data is the main inhibitor.

5.2 Bilateral and Regional cooperation agreements, projects and Regional CB Management Plan

SAIHC Capacity Building Management Plan.

- a. The Chairman gave feedback on the current status of the Management Plan. Two Technical visits completed was Namibia, visited by South Africa and the United Kingdom and Malawi, visited by South Africa and Norway. Reports of these visits have been provided to the recipient countries and are available on the IHO website. Several Technical visits were conducted under the WIOMHCCP Project funded by the World Bank and the technical reports have been made available. A technical and advisory visit to the Comoros was conducted by France. Portugal confirmed that the technical visit to Angola by Portugal and Norway will take place in 2012.
- b. The Chairman gave feedback on courses and workshops:
- i. Port and Shallow Water Surveys course in Fish Hoek, South Africa from 14 – 18 November 2011. The Chairman reminded delegates to provide nominations and requested that only candidates with hydrographic survey experience or those that will be utilised in such role be nominated. Unfortunately only one candidate per country can be accommodated.
 - ii. Phase 1 Skills and Chart Awareness course in 2012. The venue is still to be decided. However, it is recommended that the course be

held in Nairobi, Kenya as they previously indicated their willingness to host the course.

- c. The NIOHC Capacity Building co-ordinator, Mr Jeff Bryant (UK) gave an overview of the capacity building requirements and the courses available. He created a spreadsheet for each country to consider exactly the requirements they needed. Each participating country was asked to populate the spreadsheet by the end of the meeting. He would then consolidate the gathered information and create a final populated spreadsheet for distribution. **(Action item 14).**

Generic Bilateral Agreement for Provision of Hydrographic Services.

The Chairman referred to the Generic Bilateral Agreement for the provision of Hydrographic Services created by France which was re-included in the Conference documents for those Member States who still have to obtain a copy. This is considered as a very good example of the type of agreement that can be used by MS and associated members who require hydrographic services or wish to enter into a Bilateral Agreement with another contracting government, to comply with the SOLAS Convention obligations.

5.3. Presentation of National Reports

The Chairman requested, due to time constraints, that all MS only highlight the most important issues, as all National Reports were available on the IHO website as meeting documents.

- a. **France.** Presented a comprehensive overview of SHOM and feedback on their recent surveys conducted in 2010. The Chairman commented that member states must be careful of duplicating work in areas where surveys already exist. He reminded everyone to forward all survey data to the relevant charting authorities. **(Action Item 15).**
- b. **South Africa.** There were no comments or questions.
- c. **Portugal.** The Chairman commented that due to lack of information provided to Portugal, several ENC's from Cape Verde, Angola and Mozambique could not be updated. He also commended Portugal on the translation of IHO C-13, Manual of Hydrography, into Portuguese. This will improve capacity building activities in Portuguese speaking countries.
- d. **Mauritius.** There were no comments or questions.

WEDNESDAY 7 SEPTEMBER

- e. **Kenya.** RAdm (JG)(Ret) Neil Guy commented on the AIS Stations along the coast. There are now several stations along the coast and it is an on-going programme. IALA commented on the need to improve MSI in Kenya, specifically in accordance with IHO Standards. The Chairman enquired as to whether Kenya had done surveys in their areas of responsibility and why this data was not displayed on relevant charts. Kenya indicated that they had some raw and processed data from the extended continental shelf project, but they do not have most of the data. Mozambique indicated that they had also not received their data from the extended continental shelf project. USA agreed to investigate this and ensure that Kenya and Mozambique received the survey data of their territorial waters. **(Action Item 16).**

- f. **Mozambique**. Indicated a correction to their National Report. The number of buoys in the Port of Beira should read 22 and not 25 as reflected. There were no comments or questions.
- g. **Malawi**. A minute silence was observed in memory of the late Mr Gondwe, the Surveyor General of Malawi. Malawi thanked Norway for the financial support and thus making it possible for them to attend the meeting. The Chairman noted that in the National Report mention was made of a joint survey project completed in 2007 between Malawi and Mozambique. He requested that Malawi and Mozambique ensure that in cooperation the survey data and chart exchange for this project take place. **(Action Item 17)**. The Chairman recommended that Malawi request a technical expert to assist them with getting their survey system operational once vessel R.V. TIMBA is operational. **(Action Item 18)**.
- h. **Norway**. Norway added that even though they have only been online with PoD for 6 months that it has proved to be very successful. There were no further comments or questions.
- i. **Seychelles**. All regretted the absence of Seychelles at the meeting. A National Report was not submitted.
- j. **Namibia**. Namibia highlighted some important issues from their National Report. Namibia is at yet not an IHO member state but indicated that it is their intention to become a member in the near future.
- k. **United Kingdom**. The UKHO reiterated their willingness to assist member states within the RHC region with any requests for survey assistance. It will be assessed within the MOD, with advice from the UKHO. The Chairman requested that members take note of paragraph 1.5 *Cooperation and Partnerships* of the UK National Report. The Chairman pointed out an amendment to page 4. INT 7533 should reflect against national chart NC 4160.
- l. **Angola**. Their National Report was received at the meeting. Norway enquired as to the progress being made collecting survey data from private companies. In response Angola said that very little progress had been made. Angola was asked if they were still intending to become members of IALA? In response Angola replied, not at this time. A discussion was held in relation to the standards of private surveys versus surveys carried out in relation to IHO survey standards. The Chairman requested that Norway and Portugal take note of Angola's National Report in light of their upcoming technical visit.
- m. **Tanzania**. All regretted the absence of Tanzania at the meeting.
- n. **Madagascar**. All regretted that Madagascar had to depart early. Nonetheless, Madagascar submitted a National Report which is available on the IHO SAIHC website.
- o. **Comoros**. All regretted the absence of Comoros at the meeting. Nonetheless, Comoros submitted a National Report which is available on the IHO, SAIHC website. The Chairman indicated that he had received a request from Comoros indicating that they were not reflected in the IHO Yearbook. The Chairman indicated that he will forward their details to the IHB to be included in the Yearbook. **(Action Item 19)**.

- p. **United States of America.** USA gave feedback on their operations in the SAIHC region. France, as the primary charting authority in some of the areas where the USA is surveying, had no knowledge of these activities. USA recommends that the countries themselves inform SHOM, as their charting authority.

5.4. Hydrographic Charting and Survey Status (C-55)

The Chairman gave feedback on the current status of C-55. He encouraged all MS to check their respective details in IHO Special Publication C-55 on the IHO website and provide updates of their charting and survey status. He stressed the importance thereof and remarked that all MS should strive to provide an update at least once a year. The IMO stated that they have forwarded this request to all their members and as yet had no response.

5.5. Procedures in response to Marine Disasters

The Chairman indicated that an emergency point of contact list for Marine Disaster Management responders will be compiled and circulated to member states for comment. It will remain a standing agenda item. **(Action Item 20).**

Agenda item 6: Marine/Hydrographic Spatial Data Infrastructure (SDI)

The Chairman stated that geographic spatial data is lacking in the SAIHC region and may require some capacity building actions. The UK commented that the Capacity Building Sub-Committee has approved an MSDI – Data Management of Marine Date course in 2012, for SAIHC and NIOHC, as MSDI is a relatively new concept. This concept is described in IHO C-17. The MSDI Course is a one week training course encompassing all the themes of database management and the principles of bringing sea and land “together”.

Agenda item 7: Feedback on the Marine Highway Project

RAAdm (JG)(Ret) Neil Guy gave a presentation covering this project keeping all informed of its current status.

Agenda item 8: Statutes of SAIHC

Mr Franck Razafindrabe, the General Manager of the Geographic and Hydrographic Institute of Madagascar, signed the statutes at the meeting before his departure. Angola is the only country still in need to sign the statutes.

The Chairman stated that the SAIHC Statutes be amended to reflect annual meetings, as well as the venues for the meetings be amended to allow for the SAIHC meetings to be held outside of the SAIHC region. This will be reflected as an Amendment to the Statutes. **(Action item 21).**

Agenda item 9: Any other Business

The IMO presented a report on the Capacity Building Programme.

IALA gave a presentation on General Maritime Safety and MSI. IALA indicated that a questionnaire had been distributed, but had not received many back. The Chairman urged all Member States and associate Member States within the SAIHC region to respond to the questionnaire. The Chairman will send out a reminder regarding this. **(Action Item 23).**

SAMSA gave a presentation on a proposal to *Reconvene the Regional Co-Operation Group on Safety of Navigation and Marine Environmental Protection (SAGNEP)*. SAMSA gave a summary of the Terms of Reference (TOR) for SAGNEP as well as indicated that SAMSA is willing to host the first reconvened meeting in 2012. SAMSA requested SAIHC's support on the reconvening of SAGNEP. The Chairman assured SAMSA that full support will be provided. The Chairman requested that a draft agenda for SAGNEP be created for input by SAIHC member states. He also requested a copy of the TOR and a proposed participant list be forwarded to himself to be distributed to all SAIHC Members. **(Action Item 24)**.

Agenda item 10: Election of Chairman and Vice-Chairman

Captain Abri Kampfer of South Africa and Mr Abdool Oozeer of Mauritius indicated their willingness to stand another term as Chairman and Vice-Chairman respectively. All members present voted in support of this.

Captain Abri Kampfer was re-elected Chairman of SAIHC. Mr Abdool Oozeer was re-elected as Vice-Chairman.

Agenda item 11: Date and Location of the next Conference

Mauritius indicated that they would be prepared to host the 9th SAIHC Conference in September 2012. Dates and venue is still to be confirmed. **(Action Item 22)**. Portugal has indicated their willingness to host the 10th SAIHC Conference in 2013 in Lisbon, Portugal. **(Action Item 25)**.

Agenda item 12: Closure

Before closing, the Chairman reviewed the summary of the Action Items. All members present agreed that it was a true reflection of the meeting discussions. **(Annexure C)**.

The Chairman thanked all participants for their attendance and inputs at the meeting. The Chairman formally declared the meeting closed at 14:30. Thereafter NAMPORT arranged for all participants to be taken on a coastal bus trip to Swakopmund jetty, the lighthouse and surroundings, including a visit to Dune 7.

AGENDA**8TH IHO-SAIHC Conference
WALVIS BAY, NAMIBIA: 6 – 7 SEPTEMBER 2011**

- 1. Opening and Administrative Arrangements**
Docs: *SAIHC8-1A List of Documents*
SAIHC8-1B List of Participants
- 2. Approval of Agenda**
Docs: *SAIHC8-2A Agenda*
SAIHC8-2B Draft Programme
- 3. Matters arising from Minutes of 7th SAIHC Conference**
Docs: *SAIHC8-3A Minutes of SAIHC7*
SAIHC8-3B Status / Review of Actions List
- 4. Feedback from other IHO bodies affecting SAIHC**
 - 4.1 IRCC
Docs: *SAIHC8-4.1 IRCC ACTION LIST*
 - 4.2 IHB
 - IOC Sub-Commission for Africa
 - 4.3 CBSC
- 5. SAIHC Activities in the light of the IHO Work Program**
 - 5.1 INT chart scheme for Region H and NAVAREA VII Self Assessment: Progress made since last meeting; actual Charting Status; ENC production status; new requirements and modifications proposed to the scheme.
Docs: *SAIHC8-5.1A S-11 Region H (Presentation)*
 - *New INT Chart Proposals*
 - SAIHC8-5.1B Maritime Safety Information (Presentation)*
 - SAIHC8-5.1C ENC Production Status (Presentation)*
 - SAIHC8-5.1D Terms of Reference_ICCWG*
 - 5.2 Bilateral and Regional Cooperation Agreements, Projects and Regional Capacity Building Management Plan. CBSC Technical Visits and Regional Projects
Docs: *SAIHC8-5.2A SAIHC Capacity Building Management Plan*
SAIHC8-5.2B IHO CBSC: Approvals of Candidate Bids from SAIHC
SAIHC8-5.2C 2013-2017 Capacity Building Requirements for RHC
SAIHC8-5.2D Generic Bi-lateral Agreement for Provision of Hydrographic Services
SAIHC8-5.2E IHO Publication M-2
 - 5.3 Presentation of National Reports: Hydrographic surveying, nautical charting, nautical publications and information status.
Docs: *SAIHC8-5.3A National Report: France*
SAIHC8-5.3B National Report: South Africa
SAIHC8-5.3C National Report: Portugal
SAIHC8-5.3D National Report: Mauritius

SAIHC8-5.3E National Report: Kenya
SAIHC8-5.3F National Report: Mozambique
SAIHC8-5.3G National Report: Malawi
SAIHC8-5.3H National Report: Norway
SAIHC8-5.3I National Report: Seychelles
SAIHC8-5.3J National Report: Namibia
SAIHC8-5.3K National Report: United Kingdom
SAIHC8-5.3L National Report: Angola
SAIHC8-5.3M National Report: Tanzania
SAIHC8-5.3N National Report: Madagascar
SAIHC8-5.3O National Report: Comoros

- 5.4 Hydrographic Survey status (C-55)
Doc: SAIHC8-5.4 C-55 INT Region H
- 5.5 Procedures in response to Marine Disasters
 - Example of Emergency Contact List (EAHC)
- 6. Marine / Hydrographic Spatial Data Infrastructures (SDI)**
- 7. Feedback on Marine Highway Project (Presentation)**
- 8. Statutes of SAIHC**
Doc: SAIHC8-8A SAIHC Statutes Rev 4
- 9. Any other Business**
- 10. Election of chairman and vice-chairman**
- 10.1** IMO – Capacity Building Programme
- 10.2** IALA
- 10.3** Proposal to reconvene the Regional Co-Operation Group on Safety of Navigation and Marine Environmental Protection (SAGNEP)
Doc: SAIHC8-10A Re-convening of SAGNEP
SAIHC8-10B Survey re. AtoN responsible organisation
- 11. Date and venue of next Conference**
- 12. Closure**

ANNEXURE B**LIST OF PARTICIPANTS: 8TH IHO-SAIHC Conference**

Delegation	Name	Phone Number	Fax Number	Address	E-mail Address
IHB	Alexandros MARATOS	+377 931 081 03	+377 931 081 40	4 quai Antoine 1 ^{er} BP 445 MC Monaco Cédex	amaratos@ihb.mc
Angola	Salustiano P.F. Ferreira	+244 923 897 032		IHSMA – Instituto de Hydrografia e de Sinalização Maritima de Angola Rua Rainha Ginga No 74, 4 ^o Andar	orfeu-salu@yahoo.com.br
France	Celine Roux	+ 33 153 669 781	+33 141 749 425	SHOM CS 92803 29228 Brest Cedex 2	dmi-rex@shom.fr
Kenya	Simon Ngisirei Lucy Mburu	+254 727 276 403 +254 722 89 2237		PO Box 30046 00100 Nairobi	simonngisirei@yahoo.com ndumbalucy@yahoo.com
Madagascar	Franck Thierry Razafindrabe	+261 32(0)5 238 39 +261 331 155 383		FTM – PO Box 323 Lalana Damma- Ntsoha RJB BP 323- Antananarivo-101	dqftm@moov.mg
Malawi	Michael Mzunzu	+265 175 25 81 +265 175 25 83	+265 175 2581	Surveys Department P/B B525 Lilongwe3	mzunzumtt@malawi.net
Mauritius	Abdool Oozeer	+230 257 1971	+230 454 6695	Ministry of Housing and Lands Ebene Tower Ebene - Mauritius	anoozeer@mail.gov.mu

Delegation	Name	Phone Number	Fax Number	Address	E-mail Address
Mozambique	Humberto Mutevuie Herminio Chavango Augusto Bata	+258 821 403 884 +258 82 796 3700 +258 823 048 639	+258 214 301 85	Instituto Nacional de Hidrografia e Navegação Av. Karl Max 153 Maputo	hmutevuie@yahoo.com.br hchavango@yahoo.com.br augustobata@yahoo.com.br
Namibia	Elzevir Gelderbloem Mark Eiman Immanuel Hango Tony Raw	+264 81 275 5214 +264 81 146 19 86 +264 81 399 35 13 +264 811 283 275	+264 (64) 208 2333	Namibian Ports Authority No 17 Rikumbi Kandanga Road PO Box 361, Walvis Bay, Namibia	elzevir@namport.com.na mark@namport.com.na i.hango@namport.com.na traw@walvisbaycc.org.na
Norway	Noralf Slotsvik	+47 518 588 13	+147 518 587 01	Norwegian Hydrographic Service PO Box 60 N- 4001 Stavanger	noralf.slotsvik@statkart.no
Portugal	Agostinho Silva Carlos Ventura Soares	+351 21 0943 011 +351 210 943 020	+351 210 943 299	Instituto Hidrografico Rua das Trinas, 49 1249-093 Lisboa	Ramos.silva@hidrografico.pt ventura.soares@hidrografico.pt
South Africa	Abri Kampfer Malcolm Nelson Ruth Farre	+27 21 787 2412 +27 21 787 2444	+27 21 787 2233	Hydrographic Office, SA Navy, Private Bag X 1 Tokai, 7966	hydrosan@iafrica.com
UK	Paul Canham Catherine Tunks (Cathy) Jeffrey Bryant	+44 1823 33 7900 ext 3362 ext 4133 ext 3821	+44 1823 284 077	UK Hydrographic Office, Admiralty Way Taunton TAI 2DN	paul.canham@ukho.gov.uk cathy.tunks@ukho.gov.uk jeff.bryant@ukho.gov.uk
USA	Stanley B. Harvey Gerald Gathof	+228 688 5082 +39 081 568 3634		CNMOC 110 Balch Blvd Stennis Space Center MS 39522 PSC 809, Box 2462, FPO AE 09626	stanley.b.Harvey@navy.mil jerry.gathof@eu.navy.mil

Delegation	Name	Phone Number	Fax Number	Address	E-mail Address
GEF-WIO/MHD /CMC	Neil Guy	+27 21 715 7008	+27 21 715 7008	10 Farmside , Homestead Avenue Bergvleit 7945	nguy@zsd.co.za
C&C Technologies	Aubrey Price	+27 21 705 2741	+27 21 705 2741	53 Peninsula Road, Zeekoevlei 7966	aop@cctechol.com
IALA	Jean-Charles Leclair	+33 49 426 3341		104 Allee des Bruyeres Port d'Alon 83270 St Cyr/Mer	jean.leclair@wanadoo.fr
IMO	John Paul Muindi	+254 733 512534	+254 207 62 4485	PO Box 30218-00100 Nairobi	john.muindi@imo.unon.org
Jeppesen	Michael Bergmann Justin Hornby	+49 172 7536 379 +27 21 786 1116 +27 82 411 0465	+49 610 250 7581	Frankfurter Str 233, 63263 Neuisenburg Germany PO Box 30760 Tokai, 7966	michael.bergman@jeppesen.com Justin.Hornby@jeppesen.com
Underwater Surveys	Ephan Potgieter	+27 21 709 6000 +27 835 568 166	+27 21 788 5302	Unit 2, Southerncross village Capricorn Park Muizenberg	Ep@underwatersurveys.com
SAMSA	James Collocott	+27 21 938 3310 +27 82 458 4890		PO. Box 532 Parow 7499	jcollocott@samsa.org.za

ANNEXURE C**8th SAIHC CONFERENCE ACTION ITEMS**

Serial No	Subject	Action	Status
1	Signing of the statutes by member countries. Letter to be sent by Chair to responsible authorities explaining the importance of signing the statutes.	Chairman Angola	
2	Latest surveys carried out in Tanzanian waters to be forwarded to UKHO once appropriate administration procedures have been finalised.	Tanzania	
3	Check with Australia the status of charts for Heard and MacDonal Islands in order to seek clarity on the responsibility for producing chart INT 7746.	UK	
4	Countries in the SAIHC region to provide CB inputs by end of February each year in accordance with CB procedures. (Note: requirements can be forwarded at any time or brought to SAIHC meetings).	Chairman, Angola, Comoros, Kenya, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania	
5	Response to Marine Disasters. All are to ensure that contact details are provided and kept up to date. Contact list will be placed on the IHO - SAIHC website.	Chairman, Angola, Comoros, Kenya, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania.	
6	Implement actions to accelerate the process of ratification of the Protocol of Amendments to the IHO Convention in order to meet the end of 2011 deadline.	South Africa/ Mozambique	
7	Encourage the approval of pending applications (Haiti and Montenegro) for IHO membership.	Mozambique/Mauritius	
8	Report to IRCC chair-SAIHC strategies to involve non-IHO MS in RHCs activities.	Chairman	
9	Provide CBSC Chair with proposals to be included in the 2013-2017 IHO Work Programme and Budget.	Chairman	
10	INT Chart Number 2656 for Bouvet Island as a stand alone chart. Approval letter to be forwarded to IHB.	Chairman	
11	International chart numbers 7722 and new chart 7723 (approaches) for Tamatave	Chairman	

	(Toamasina) Harbour-Madagascar. Approval letter to be forwarded to IHB.		
12	Marion and Prince Edward Island stand alone chart INT 7745 - Approval letter to be forwarded to IHB. (Also see Action Item 3).	Chairman	
13	New Harbour and Approach charts for Walvis Bay INT 2612 and 2613. Approval letter to be forwarded to IHB.	Chairman	
14	Completion of Capacity Building Requirements spreadsheet.	UK/ Chairman	
15	Reminder to all states. All survey data to be forwarded to relevant charting authorities.	Angola, Comoros, Kenya, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania.	
16	USA to investigate and ensure that Kenya and Mozambique receives territorial waters surveys.	USA	
17	Mozambique to supply survey data and charts to Malawi from joint survey project. Malawi to reciprocate. (data exchange).	Mozambique/ Malawi	
18	Capacity Building - Malawi recommended to request a technical expert to assist with getting survey system operational once R.V. TIMBA is operational.	Malawi	
19	Comoros details to be forwarded to IHB for entry into IHO Yearbook.	Chairman	
20	Emergency contact list for Marine Disaster Management. Compile and circulate for comment and approval.	Chairman	
21	SAIHC Statutes to be changed to accommodate annual meetings. Investigate change to be made to the venues of meeting to be held outside the SAIHC region. To be reflected as Amendment 4.	Chairman	
22	Mauritius. Date and Venue of 9 TH SAIHC meeting to be confirmed.	Mauritius/ Chairman	
23	All MS and associate MS within SAIHC region to respond to IALA questionnaire.	ALL. MS & Associate MS	

24	SAGNEP Draft agenda to be created for input, constitution (TOR) and proposed participant list to be forwarded to Chairman to be forwarded to SAIHC members.	SAMSA/ Chairman	
25	Portugal. Date and Venue of 10 th SAIHC meeting in 2013 to be confirmed.	Chairman/ Portugal	