# MINUTES OF THE 11<sup>TH</sup> EASTERN ATLANTIC HYDROGRAPHIC COMMISSION CONFERENCE HELD AT THE REGIONAL MARITIME UNIVERSITY GHANA FROM 24 - 26 NOVEMBER 2010 PREAMBLE

The 11<sup>th</sup> Conference of the Eastern Atlantic Hydrographic Commission (EAtHC) took place at the Regional Maritime University, Ghana from 24 to 26 November 2010, under the chairmanship of Commodore Abdullahi Gunda Inusa, the Hydrographer of the Nigerian Navy.

Representatives from 5 member states (France, Morocco, Nigeria, Portugal and Spain); 5 associated member states (Congo, Guinea, Guinea-Bissau and Togo); 2 observer states (Ghana and United Kingdom) and the Regional Maritime University, Ghana attended the meeting. The International Hydrographic Bureau (IHB) was represented by Captain Hugo Gorziglia and Mr Michel Huet.

The Conference was declared open by the Ghanaian Minister of Transport, Honourable Mike Hammah. In attendance were the Rector of the Regional Maritime University, Ghana, representatives of the IHB and some government functionaries from the Ghana Maritime Agency (GMA). The opening ceremony was drawn to a close after various speeches, vote of thanks, group photograph and coffee break.

### CHAIRMAN'S OPENING AND ADOPTION OF AGENDA

The Chairman welcomed participants to the 11<sup>th</sup> EAtHC Conference and stressed that the Conference was to facilitate the growth of regional hydrographic capacity building and the overall objectives of the International Hydrographic Organisation (IHO). He then presented the agenda with the time table and list of documents for the conference which was adopted by Nigeria and seconded by Guinea. Subsequently, all participants introduced themselves.

#### **CHAIRMAN'S REPORT**

The Chairman presented his report stating that the EAtHC had achieved modest standards in the period under review especially with regards to cooperation with organisations like the Port Management Association of West and Central Africa (PMAWCA). He also stated that since the cogent issues would be addressed extensively during the agenda item on Status of Action from the 10<sup>th</sup> EAtHC Conference, he would not belabour delegates with a lengthy report. He then enjoined all participants to have a pleasant deliberation and a nice stay in Ghana.

#### **ELECTION OF VICE-CHAIRMAN**

The Chairman moved for nominations of a vice chairman for the Conference. The delegation from Togo indicated interest for nomination as Vice Chairman to the Conference. However, the France delegation, although supporting Togo, observed that under the provision of the Statutes of the EAtHC Article 6 (a), Togo as an associate member was not eligible for an elective post within the EAtHC. The Article states that only member states of the IHO are eligible for the post of Chairman and Vice to the EAtHC conferences. Subsequently, only Portugal opted to be nominated as vice chairman after a bit of deliberation amongst members. This nomination was supported by Nigeria, Togo, the Republic of Guinea and followed by the other delegations. Furthermore, in accordance with Article 6 (a), Portugal was to become Chair of the EAtHC after the current Conference and remain in office until the end of the next Conference.

# STATUS OF THE ACTION LIST FROM THE 10<sup>TH</sup> EATHC MEETING

The Status of the Action List from the 10<sup>th</sup> EAtHC was presented serially by the Chairman and deliberated upon by delegates. Action items that had been executed were deleted during the review session and it was agreed that the

2

unexecuted action items would be renumbered during the revision of the action list at the end of the meeting. Although the revised action list from the 11<sup>th</sup> EAtHC is attached to these minutes, some salient issues that were deliberated upon would be highlighted.

#### Action EAtHC 10:1 - Signing the EAtHC Statutes by Observers

The need for observer nations to sign the EAtHC statutes available on the IHO website in order to become associate members was exhaustively deliberated upon. A representative of the IHO, Michel Huet informed the meeting that copies of the EAtHC Statutes were ready to be printed for signature by interested nations. Thereafter, the Ghanaian delegation requested for clarification on the procedure for signing the statutes. In response, Captain Gorziglia, the IHB Director stated that the IHO is an Inter-Governmental Organisation (IGO), with Regional Hydrographic Commissions (RHC) which decide on how to drive their own regional activities. He further stressed that as EAtHC associate members, nations will have the opportunity to benefit from IHO capacity building opportunities. However, he stressed that the proper authority in each government should decide on the focal point responsible for hydrography. As such, it was the responsibility of nations to decide its own procedure for signing the EAtHC Statutes. The Republic of Guinea thereafter expressed her interest to sign the statute necessary to become an associate member. It was thus decided to send letters to the IMO representatives of the EAtHC observers' countries with a copy to the existing IHO Point of Contact (POC) requesting them to consider the appropriate IHO Focal Point to sign the EAtHC Statutes.

3

## Action EAtHC 10:2 – IHO C-55 and Yearbook

The meeting considered the issue of reporting regularly by members to IHB on all information relevant to update the status of hydrographic services and capabilities (C-55). Again the IHB representative stated that copies of the C-55 could be printed and distributed to delegates to update before the end of the Conference. The delegation from the Republic of Guinea requested that soft copies of the relevant pages in the IHO Yearbook be made available for interested countries at the Conference. Still on the issue of the lack of response from the EAtHC Region, the UK delegation informed the meeting that despite indicating its willingness to sponsor a delegate from Sierra-Leone to the 11<sup>th</sup> EAtHC Conference, it received no response of interest. It was thus decided that the coastal states and non IHO members are to regularly forward to IHB all information relevant to updating the status of hydrographic services and capabilities including provision of the list of POCs for the IHO Yearbook.

# Action EAtHC 10:13 - IHO C-16

The Conference deliberated upon the need for coastal states to provide the IHB and EAtHC Chair with official documents setting up national hydrographic committees, organisation and general procedures to be considered for inclusion in C-16. The Togolese delegation indicated that it had established a national hydrographic committee. The committee in Togo was also to address issues relating to oceanography and maritime security as well as hydrography. The Ghanaian delegation indicated that the Ghana Ports Authority (GPA) at present spearheads the issues relating to hydrography. It was finally agreed that all coastal states should provide the IHB and EAtHC Chair with official documents setting up national hydrographic committees, organisation and general procedures to be considered for inclusion in C-16 while the action item should remain as a permanent action Item.

### Action EAtHC 10:16 – Transmission of Survey Data

The Conference took contributions from delegates on the review of the procedure for the transmission of survey data to cartographic authorities, in order to make sure that relevant organisations can access the data covering their national waters. The UK delegation indicated that it had remained an uphill task for some EAtHC nations to submit data and respond to data

exchange. He also mentioned that there was going to be a meeting with the affected countries in the coming year on data exchange. Furthermore, the UK as a charting authority indicated that it publishes such received data for ports to use as navigational charts. However, considering that the UK receives data from various sources, the issues of copyright and propriety posed a challenge for further distribution by the United Kingdom Hydrographic Office (UKHO) to other parties. On the other hand, the French delegation expressed that it had received updated data for it's mapping in the EAtHC region for countries where it had charting responsibility. It was also brought to the knowledge of the meeting by the Ghanaian delegation that the United States of America conducted a bilateral hydrographic survey in Ghana. It was further stated that there was currently litigation in the UK regarding the grounding of a vessel due to geodetic datum inconsistency on an Admiralty Chart. The Guinea delegation expressed that some hydrographic survey was carried out but no data had been returned to the country. France stated that SHOM had implemented a process which is to systematically provide data collated in foreign waters through diplomatic channels. For a number of reasons, it is however noted that these data may not reach the relevant organisations in the country, therefore SHOM confirmed that it will upgrade its current process to keep informed the IHO focal point in the country when data are made available<sup>1</sup>. Still on the issue of data exchange, the Nigerian delegation indicated its preparedness to supply bathymetric data to the UKHO. It was agreed that a review of the procedures for the transmission of survey data would be carried out. This is in order to make sure that relevant national organisations can access the survey data covering their national waters.

<sup>&</sup>lt;sup>1</sup> Done on 16 December 2010.

### **Other Action Items from 10th EAtHC**

The other action items that were not highlighted and discussed above were either completed tasks and have been deleted or were renumbered in the 11<sup>th</sup> EAtHC action items attached to this report.

### **CORPORATE AFFAIRS**

**Co-operation with International Organisations:** Regarding the IHO's cooperation with international organisations, Capt Hugo Gorziglia reiterated that the IHO has continued to maintain effective and cordial working relationship with the IMO, IOC, IALA and PMAWCA amongst other organisations. He however stressed that the IHO was expecting a higher level of cooperation with PMAWCA, as its interaction was at present limited to attending PMAWCA Council meetings. He opined that a more collaborative and goal-oriented partnership should be established with PMAWCA. The Commission agreed with this approach.

**Information Management:** The issue of Information management was presented by Capt Hugo Gorziglia. He stressed that the IHO's website contained updated circular letters and it was necessary for coastal states within the EAtHC to have dedicated personnel to keep abreast of all IHO activities online. Also, the IHB Director mentioned that the International Hydrographic Review had a new editor and each RHC like the EAtHC might wish to appoint a representative to support the work of the editor. Accordingly, Mr Olumide Omotoso from Nigeria was unanimously appointed by the 11<sup>th</sup> EAtHC Conference as the EAtHC representative editor on the International Hydrographic Review. It was decided that all EAtHC members should consult the IHO website (www.iho.int) on a regular basis to keep abreast of IHO activities as well as obtaining relevant capacity building letters and documents.

**Public Relations:** The Conference was informed of the IHO's theme for the 2011 World Hydrographic Day celebration. The IHO had selected a theme:

"Human Resources - The Important Element to the Success of Hydrography". Members were encouraged to partake in the celebration in their various countries. Furthermore, the IHB normally prepares posters yearly for the World Hydrographic Day (WHD), which could be used by states on any suitable day within the year.

**IHO New Structure:** The need for ratification of the Protocol of Amendments of the IHO Convention by IHO member states was highlighted by Capt Hugo Gorziglia. He stated that so far the IHB had received ratification from only 22 member states, while still awaiting response to reach 48 to allow the Protocol to enter in force. Regarding the new IHO Structure, Portugal mentioned that its national parliament had approved the protocol of amendment of the IHO Convention.

The IHB Director also used the opportunity to report that regarding the application by Haiti to become an IHO Member State, the IHB had received 43 responses in favour out of the 52 required. Additionally, it had received favourable support responses from 51 IHO member states for Montenegro.

**Work Program and Budget:** The IHO Director Capt. Hugo Gorziglia, informed the Conference that the 2011 Work Programme and budget had been prepared by the IHB, and forwarded to member states for approval. On the issue of IHO Work Programme, Portugal commended the activities of the IHB. Nigeria also in response to the above subject supported the view expressed by Portugal. However, in a twist to the responses on the above subject, the Guinean delegation mentioned that there has been no follow up on the West African Action Team visit to Guinea. In a response, the delegation from France stated that the Voluntary International Maritime Organisation Member States Audit Scheme (VIMAS), which would become mandatory by 2015 should address the issue of hydrography on a country by country basis. The Conference decided that a letter should be written to the PMAWCA Secretariat to consider hydrography as an agenda item to be discussed at the next PMAWCA Board of Governors meeting as well as develop a goal based hydrographic programme.

**IHB Staff Regulations:** The IHB Director informed the Conference that there was currently a Working Group working on the IHB Staff regulations. The outcome of the assignment would be forwarded to member states accordingly.

**International Hydrographic Conference**: The IHB informed the meeting of that IHO Conference, Working Groups and Assembly as scheduled in the work programme were available on the IHO website.

## HYDROGRAPHIC SERVICES AND STANDARDS

**Nautical Cartography:** The Conference was informed that the coverage and production of the INT Chart Scheme for the Region has been updated and complied sequel to the conference resolution of the 10<sup>th</sup> EAtHC Conference in Lomé, Togo. The Togolese delegation requested for support from the IHB to complete certain aspects of the ODINAFRICA Project in Togo expected to end in 2013. In response to the request, the IHB Director responded that the IHO does not fund instrumentation and salaries for projects.

Technical Aspect of the Law of the Sea: The IHB Director restated that the Advisory Board on the Law of the Sea (ABLOS) Conference held every 2 years at the IHB facility in Monaco can only host 90 people at present. He went on to stress that if there was an increase in the number of people interested to attend ABLOS Conferences, the IHB would have to request the Government of Monaco to provide a larger facility with more seating capacity.

**ENC Coverage:** France gave a brief on the ENC coverage for the EAtHC Region and stated that it would prepare a diagram for the scheme. It was however decided that as a follow up action member states should report to the Region G International Charting Coordination WG<sup>2</sup> (also named CHATINTCHART) Coordinator (France) on current or planned high-speed crafts routes in Region G in order to be able to meet IMO requirements, ECDIS carriage and related ENC coverage. Additionally, member states as a permanent action should include systematic procedures for the transmission of survey data to

<sup>&</sup>lt;sup>2</sup> IHO S-11, Ed. 2.003, March 2010, Part A, Annex C.

cartographic authorities in order to enable a swift update of nautical documentation, charts as well as ENC's.

## **INTER REGIONAL COORDINATION AND SUPPORT PROGRAM**

**Co-operation with Member States and Non-Member States:** The issue of ratification of the IHO Protocol was again deliberated upon. Nigeria and Portugal stated that their ratification process was in progress. While Morocco and France expressed that they had ratified the protocol. Spain stated that she was yet to ratify the protocol. The IHB Director suggested that a letter could be issued inviting the Government of Monaco to issue diplomatic notes to nations to ratify the document.

Togo expressed that efforts were ongoing to apply for IHO membership before the next EAtHC Conference. Congo also expressed it desire to follow up on the issue. France was invited by the IHB to follow up on pending applications for IHO membership from countries like Senegal. Responding, the IHO Director expressed that IMO had been invited to request member states to take serious consideration of the ratification of the IHO Protocol. The meeting was informed about the need for the nomination of an EAtHC Representative to the WEND Working Group. Cdr Ayo Olugbode (Nigeria) was nominated as the EAtHC representative to the WEND Working Group and invited to liaise as appropriate with the Region G International Charting Co-ordination WG Chair (FR).

**National Reports:** Respective states read their country reports and answered questions from participants. The salient issues deliberated upon have been presented in these minutes of meeting.

**Capacity Building Management:** France gave a brief on capacity building programme for the EAtHC Region. It was further stated that the Capacity Building Sub-Committee (CBSC) proposed to carry out a capacity building visit to Gabon, Cameroun and Guinea-Bissau or 3 countries in the Region in 2011. Member states were invited to prepare submissions to the EAtHC for consideration at CBSC 9. Also, the Conference was informed of a proposed International Maritime Organisation (IMO) 2 weeks regional course on

Hydrography and Introduction to Cartography slated for April 2011. The IHB Director also stated that the course was slated for 4<sup>th</sup> to 15<sup>th</sup> April 2011 with a maximum of 20 participants. Furthermore, the Conference was informed of a proposed World Bank Global Environment Fund (GEF) project on the assessment of maritime projects. Delegates were also informed of a 2 weeks Regional Course on Basic ENC and ENC Production between 3rd and 14<sup>th</sup> October 2011 with a maximum of 12 participants. It was however requested that IMO provides additional training billets for more participants in 2012 and 2013. On the issue of criteria for candidate and country nomination for these courses, delegates were informed that commitment of organisation to use previous trained personal was a major consideration. Also, the spread of the candidates amongst all countries in the EAtHC Region was a further consideration.

France also informed delegates of the preparation of a document for the engagement of a consultant to produce a 5-year long term plan on hydrographic capacity building for the EAtHC Region.

Maritime Safety Information: Portugal informed the Conference of an ongoing project to establish a NAVTEX station in the Porto Santo Island on the Archipelago of Madeira. Togo requested that an IHO technical visit be considered by the IHB to Togo. In response the IHB Director lauded the idea and expressed that the CBSC could fund such projects. In the same vein, the EAtHC CBSC representative (France) supported the view of the Director as long as the formal procedure of request using the CBSC Proc Form 1 was followed through.

<u>Working Visit to the Port of Tema:</u> There was a working visit of the Ghana Port Authority Hydrographic Department, Tema by the Conference delegates. Also delegates visited the control tower of the Tema Port and embarked on a boat cruise of the Tema Port harbour.

### **REPORTS FROM/ TO ADJACENT HYDROGRAPHIC COMMISSIONS**

There was no report received from or despatched to adjacent hydrographic commissions.

#### ANY OTHER ITEM

There were no comments on the agenda item.

## DATE AND PLACE OF THE NEXT CONFERENCE

The date and place of the next EAtHC Conference was unanimously decided to hold during the second week of November 2012 in Lisbon, Portugal. **Action EAtHC 11-21**.

Due to the fact that Portugal, acting Chair, will host simultaneously the next conference, a case which is not supposed to occur by the EAtHC Statutes, France delegation offered himself to assume the Vice-chairmanship during the coming conference in Portugal and at the end of that meeting to take over the chairman. This offer was appreciated and unanimously approved.

### **DECISIONS AND ACTIONS LIST**

The Chairman in collaboration with Michel Huet went through the action items using the multimedia screen. A new list of action items was generated and adopted by Guinea and seconded by Morocco. The revised list of Action Items is attached to these minutes and numbered **Actions EAtHC 11.1 - 11.21**.

### **CLOSING CEREMONY**

The closing ceremony commenced with an address by the Director General of Ghana Maritime Authority. The Chairman then rounded up the conference with a presentation of the action items for the EAtHC for the next 2 years. He formally informed the Conference of the transfer of the Chairmanship of the EAtHC and responsibility of the Secretariat to the Portuguese National Hydrographer. In response, the Portuguese National Hydrographer pledged his commitment to work assiduously to achieve the EAtHC action items from the Conference, and called on the support of other EAtHC members. The ceremony was brought to a close with a vote of thanks by Capt Botchway (RMU) to the Government of the Republic of Ghana, Ghana Ports and Harbours Authority, Ghana Maritime Authority (GMA), Ghana Shippers' Authority, Regional Maritime University, International Hydrographic Bureau (IHB) and the outgoing Chairman of the EAtHC.

#### END OF MEETING

The meeting came to a close at about 1200 on 26 November 2010.

### Annex A to EAtHC11 Minutes

### LIST OF DOCUMENTS / LISTE DES DOCUMENTS

Note: Document numbers relate to the corresponding agenda items / Les numéros des documents se rapportent aux points correspondants de l'ordre du jour.

Document No	Document Title / Titre du document
EAtHC11-01A rev2	List of Documents / Liste des documents
EAtHC11-01B rev2	List of Participants / Liste des participants
EAtHC11-01C	Chairman's Opening Words / Allocution d'ouverture du Président
EAtHC11-01D	IHB Director' Statement / Déclaration du Directeur du BHI
EAtHC11-02A	Agenda / Ordre du jour
EAtHC11-02B rev1	Timetable / Emploi du temps
EAtHC11-03A	Chairman's Report / Rapport du Président
EAtHC11-05A	Actions List from EAtHC-10 and Status (Chair) / Liste des actions de la 10e CHAtO et Etat (President)
EAtHC11-06A	Status Report on the IHO Work Programme (IHB) / Rapport sur l'état du programme de travail de l'OHI (BHI)
EAtHC11-08.3.1A	INT chart coverage and production (France) / Couverture et production des cartes INT (France)
EAtHC11-08.3.2A	ENC Coverage (France) / Couverture ENC (France)
EAtHC11-09.1A	France National Report / Rapport national de la France
EAtHC11-09.1B	Morocco National Report / Rapport national du Maroc
EAtHC11-09.1C	Portugal National Report / Rapport national du Portugal
EAtHC11-09.1D	Spain National Report / Rapport national de l'Espagne
EAtHC11-09.1E	UK National Report / Rapport national du Royaume-Uni
EAtHC11-09.1F	Nigeria National Report / Rapport national du Nigéria
EAtHC11-09.2C	Guinea National Report / Rapport national de la Guinée
EAtHC11-09.2D	Guinea-Bissau National Report / Rapport national de la Guinée-Bissau
EAtHC11-09.2E	Senegal National Report / Rapport national du Sénégal
EAtHC11-09.2F	Togo National Report / Rapport national du Togo
EAtHC11-09.3A	Capacity Building Report (IHB) / Rapport sur le renforcement des capacités (BHI)
EAtHC11-09.6.2A	Maritime Safety Information - Status Report (France) / Renseignements sur la sécurité maritime - Rapport de situation

#### Annex B to EAtHC11 Minutes

Wednesday 24 Nov	DAY 1 of EAtHC-11 / 1er JOUR de la CHAtO-11
0830	Registration of the participants, Regional Maritime University (RMU)
0930	<ol> <li>Opening Ceremony / Cérémonie d'ouverture</li> <li>Welcome address by RMU Rector / Allocution d'accueil du Recteur de RMU</li> <li>Address by IHB Director / Allocution du Directeur du BHI</li> <li>Keynote address by the Sector Minister / Allocution-programme du Ministre du Secteur</li> </ol>
1030	Group Photograph and Break / Photo de groupe et pause
1100	2. Adoption of the agenda, timetable and list of documentation - Administrative Arrangements / Adoption de l'ordre du jour, des horaires et de la liste des documents - Dispositions administratives
1115	3. Chairman's Report / Rapport du Président
1130	4. Election of the Conference Vice-Chair / Election du Vice-président de la Conférence
1145	5. Status of the Actions from EAtHC-10 / Etat d'avancement des actions découlant de la CHAtO-10
1230	Lunch / Déjeuner
1400	6. IHB Report on Status of the IHO Work Program / Rapport du BHI sur l'état d'avancement du programme de travail de l'OHI
	7. IHO Program 1 "Corporate Affairs" / Programme 1 de l'OHI « Affaires Générales »
1430	7.1 Co-operation with International Organizations / Coopération avec les organisations internationales
1440	7.2 Information Management / Gestion de l'information
1450	7.3 Public Relations / Relations publiques
1500	7.4 IHO New Structure, Work Programme and Budget / Nouvelle structure de l'OHI, programme de travail et budget
1510	7.5 IHB Staff Regulations and Translation Services / Règlement du personnel et services de traduction du BHI
1520	7.6 International Hydrographic Conferences / Conférences hydrographiques internationales
1530	Break / Pause

#### AGENDA & TIME TABLE / ORDRE DU JOUR

	8.	IHO Program 2 "Hydrographic Services and Standards" / Programme 2 de l'OHI « Services et Normes Hydrographiques »	
1545	8.1 des	Meetings of the different related Sub Committees and Working Groups / Réunions différents sous-comités et groupes de travail concernés	
1600	8.2	Hydrographic Surveying / Levés hydrographiques	
1610	8.3	Nautical Cartography / Cartographie marine	
	•	INT chart coverage and production / Couverture et production des cartes INT	
	•	ENC Coverage / Couverture ENC	
1640	8.4	Data for Geomatics Application / Données pour une application géomatique	
1650	8.5	Technical aspects of the Law of the Sea / Aspects techniques du droit de la mer	
1700	END O	F DAY 1 / FIN DU 1er JOUR	
Thursday 25 Nov		DAY 2 of EAtHC-11 / 2ème JOUR de la CHAtO-11	
	9.	IHO Program 3 "Inter Regional Coordination and Support" / Programme 3 de l'OH « Coordination et Soutien Interregional »	
0900	9.1	Co-operation with Member States / Coopération avec les Etats members	
	•	National Reports / Rapports nationaux	
1030	Break / Pause		
1045	9.2	Co-operation with non-Member States / Coopération avec les Etats non membres	
	•	National Reports / Rapports nationaux	
1230	Lunch	l Déjeuner	
1400	9.3	Capacity Building Management / Gestion du renforcement des capacités	
1420	9.4 des cap	Capacity Building Assessment (EAtHC CB Coordinator) / Evaluation du renforcement pacités (coordinateur CB de la CHAtO)	
1440	9.5 des	Capacity Building Provision (EAtHC CB Coordinator) / Fourniture de renforcement capacités (coordinateur CB de la CHAtO)	
1500	9.6	Marine Safety Information / Renseignements sur la sécurité maritime	
	•	Navarea II Report / Rapport Navarea II	
1520	9.7	Ocean Mapping Program / Programme de cartographie océanique	
1530	Break / Pause		
1545	Working	g visit to the Port of Tema / Visite de travail du port de Tema	
1730	END O	F DAY 2	

1900	Dinner for delegates, by Ghana Ports and Harbours Authority / Dîner pour les délégués, offert par l'Autorité Portuaire du Ghana
Friday 26 Nov	DAY 3 of EAtHC-11 / 3ème JOUR de la CHAtO-11
0900	10. Reports from and to the Adjacent Hydrographic Commissions / Rapports des/aux Commissions hydrographiques adjacentes
0930	11. Any other items / Questions diverses
1000	12. Date and Place of the Next Conference / Date et lieu de la prochaine Conférence
1030	Break / Pause
1045	13. Decisions and Actions List / Décisions et liste des actions
1230	Lunch / Déjeuner
1400	14. Closing Ceremony / Cérémonie de cloture
	Address by the Director General of Ghana Maritime Authority / Allocution du Directeur général de l'Autorité Maritime du Ghana
1430	END OF MEETING / FIN DE LA REUNION
Saturday 27 Nov (Option.)	Morning - Visit to the Accra Art Center and Makola Market, Accra. Back at Hotel by 1400 or earlier / Matin – Visite du Accra Art Center et du Makola Market, Accra. Retour à l'hôtel pour 1400 au plus tard.

#### LIST OF PARTICIPANTS / LISTE DES PARTICIPANTS

I. EAtHC Member States / Etats Membres de la CHAtO	Name / <i>Nom</i>	Role / Fonction	Institution	Tel, Fax & E-mail
	Ingénieur en chef	Directeur stratégie,	Service Hydrographique et	Tel : +33 1 53 66 97 80
	Yves GUILLAM	planification et relations	Océanographique de la Marine	Fax : +33 1 41 74 94 25
France		extérieures	(SHOM)	E-mail : <u>yves.guillam@shom.fr</u>
	M. Philippe BOURZEIX		Service Hydrographique et	Tel : +33 1 53 66 97 86
			Océanographique de la Marine	Fax : +33 1 41 74 94 25
			(SHOM)	E-mail : philippe.bourzeix@shom.fr
	Capt. Mohamed KHALIPHY	Chef du Service	Division Hydrographie,	Tel : +212 252 229 4028
Morocco / Maroc		Hydrographique	Océanographie et	Fax :
			Cartographie, Marine Royale	E-mail : <u>dhcmarine@yahoo.fr</u>
	Comdre. Abdullahi Gunda	Hydrographer of Nigeria	Nigerian Navy Hydrographic	Tel: +234 80333 87615
	INUSA		Office	Fax : +234-80333-87615
				E-mail : <u>abgunda@yahoo.com</u>
				nnho_nnhydrographicoffice@yahoo.com
	Cdr. Ayodeji Olumide	Head Hydrographic Survey	Nigerian Maritime	Tel : +234 80330 46208
	OLUGBODE	Services	Administration and Safety	Fax : +234-80333-87615
Nigeria / <i>Nigéria</i>			Agency	E-mail : <u>a_olugbode@yahoo.co.uk</u>
	Capt. Chukwuemeka	Deputy Director	Nigerian Navy Hydrographic	Tel: +234 80326 77567
	Ebenezer OKAFOR		Office	Fax:
				E-mail: enyokafor@yahoo.com
	Mr. Olumide OMOTOSO	Principal Manager-	Nigerian Port Authority	Tel: +234 80330 84515
		Hydrography/Dredging		Fax :
				E-mail : holumyde2002@yahoo.com

	Ms. Florence	Senior Hydrographic Surveyor	Nigerian Port Authority	Tel: +234 80580 75701
	BABALOLA-SMITH	Senior riydrographic Surveyor	Nigenan'r on Authonty	Fax :
	BABALOLA-SWITTI			-
				E-mail : <u>fbabalolasmith@gmail.com</u>
				flontekim@yahoo.com
	Mr Michael Oluwatoyin		Isobath Surveys Ltd.	Tel : +234 80338 63696 / +234 80527 70410
	OMOBUWAJO			Fax :
				E-mail : <u>omobuwajay@yahoo.com</u>
	VAdm Agostinho Ramos da	General Director	Instituto Hidrografico (IHPT)	Tel : +351 250 943 010
	SILVA			Fax : +351 210 943 298
Portugal				E-mail : <u>dirgeral@hidrografico.pt</u>
i onugai	Cdr Fernando Freitas	Deputy Technical Director	Instituto Hidrografico	Tel : +351 964 186 890
	ARTILHEIRO	. ,	(IHPT)	Fax : +351 210 943 298
				Email :freitas.artilheiro@hidrografico.pt
		Discotor		
	Captain Guillermo MOREU	Director	Instituto Hidrografico de la	Tel : +34 956 599 391
	MUNAIZ		Marina	Fax : +34 956 54 53 47
Spain / <i>Espagne</i>				E-mail : <u>ihmesp@fn.mde.es</u>
	LCdr. José María	Technical Secretary	Instituto Hidrografico de la	Tel: +34 956 599 391
	BUSTAMANTE CALABUIG		Marina	Fax : +34 956 54 53 47
				E-mail : <u>ihmesp@fn.mde.es</u>
II. EAtHC Associated	Name / Nom	Role / Fonction	Institution	Tel, Fax & E-mail
States / Etats Associés				
de la CHAtO				<b>T</b>   040 000 <b>T</b> / ( <b>T</b> 00
	M. Jean-Auguste CHICAYA	Chef du bureau de la	Direction Générale de la	Tel : +242 066 741 780
		signalisation et de	Marine Marchande (DIGEMAR)	Fax :
Cango (Ban )		l'hydrographie		E-mail : <u>jeuneaugui@yahoo.fr</u>
Congo (Rep.)				digemar.pointe-noire@laposte.net
	M. Daniel-George	Direction de l'Equipement et	Port Autonome De Pointe-	Tel : +242 066 777 158 / +242 068 771 087
	MAFOUA-MOUNDANDA	des Infrastructures	Noire	Fax :
				E-mail : <u>mamy_mafoua@yahoo.fr</u>
	M. Souleymane BAH	Chef du service hydrographie	Port autonome de Conakry	Tel: +224 60 29 13 64
Guinea / Guinée				Fax: +224 65 29 13 64
				E-mail : <u>soulbha@yahoo.fr</u>
	l			<u> </u>

	Comdte. Alberto TIPOTE	Chef du Département	Administraçao dos Portos da	Tel: +245 666 4259 / +245 590 6876
		Hydrographie	Guiné Bissau (APGB)	Fax : +245 20 41 14
		, , , ,	· · · · · · · · · · · · · · · · · · ·	E-mail : ptipotepeco@hotmail.com
Guinea-Bissau / Guinée-				altybeto@hotmail.com
Bissau	Ing. Fernando SAMBU	Directeur d'équipements	Administraçao dos Portos da	Tel : +245 660 5780 / +245 590 8865
	·		Guiné Bissau (APGB)	Fax : +245 20 41 14
				E-mail : capitaniabissau@yahoo.com
				fernandosambu@yahoo.com.br
	Dr. Adote Blim BLIVI	Professeur	Université de Lomé –	Tel : +228 905 3914 / +228 221 6817
			CGILE /UL	Fax : +228 221 85 95
				E-mail : <u>cgileul@yahoo.fr</u>
				adoblivi@hotmail.com
	M. Komi Essonêya	Directeur technique	Port Autonome de Lomé	Tel : +228 227 4742 / +228 914 2342
	KABITCHADA			Fax : +228 227 26 27
Тодо				Email : <u>kabiesso2005@yahoo.fr</u>
	Mme. Reine D'ALMEIDA-		Port Autonome de Lomé	Tel : +228 907 4964 / +228 947 5435
	BILABINA			Fax : +228 227 26 27
				E-mail : <u>rbilabina@yahoo.fr</u>
	CC. Eric GLOTIN	Directeur de projet	Marine togolaise	Tel : +228 904 5669
				Fax :
				E-mail : marine.cooperation-
				togo@laposte.net
III. EAtHC Observer States /	Name / Nom	Role / Fonction	Institution	Tel, Fax & E-mail
Etats Observateurs de la CHAtO				
	Mr. George OWUSU-	Port hydrographic Surveyor	Ghana Ports and Harbours	Tel: +233 208 115 052
	ANSAH	- j j j.	Authority	Fax : +233 22 20 28 12
			,	E-mail : geowusah@yahoo.co.uk
Ghana				Gowusu-ansah@ghanaports.net
	Capt. Catherine HAIZEL	Head of Nautical Studies	Regional Maritime University	Tel :
	·	Department		Fax : 233 21 71 20 47
				E-mail : akuabrefi@yahoo.com

	Capt. Edwin K.	Principal Lecturer	Regional Maritime University	Tel : +233 302 712 343
	BOTCHWAY	•	<b>,</b>	Fax : 233 21 71 20 47
				E-mail : <u>ebotch2000@yahoo.com</u>
	Ms. Marylin EGHAN	Assistant Maritime	Ghana Maritime Authority	Tel: +233 302 684 392 / +233 271 823 283
		Administrative Officer		Fax :
				E-mail : marilyn.eghan@ghanamaritime.org
	Capt. Samuel AYELAZONO		Ghana Navy	Tel : +233 244 333 896
				Fax :
				E-mail : <u>ayelasam@yahoo.co.uk</u>
	LCdr. Theophilus Kafui		Ghana Navy	Tel : +233 244 593 895
	AGMEMABLESI			Fax :
				E-mail : <u>pharouck@yahoo.com</u>
	Mr. Jeffrey BRYANT	International Capacity Building	United Kingdom Hydrographic	Tel: +44 7768 152 235
		Manager	Office	Fax : +44 1823 284077
UK/ Royaume-Uni				E-mail : jeff.bryant@ukho.gov.uk
	Mr. Graham DENSLOW	General Manager	United Kingdom Hydrographic	Tel: +44 1823 337 900 ext 4133
		Regional Team 3	Office	Fax : +44 1823 284077
				E-mail : graham.denslow@ukho.gov.uk
IV. Other Observers / Autres Observateurs	Name / Nom	Role / Fonction	Institution	Tel, Fax & E-mail
	Capt. Hugo GORZIGLIA	Director	International	Tel: +377 93 10 81 02
IHB / BHI (Monaco)			Hydrographic Bureau	Fax : +377 93 10 81 40
				E-mail : <u>hgorziglia@ihb.mc</u>
	Ingénieur en chef	Professional Assistant	International	Tel : +377 93 10 81 04
	Michel HUET	(Cartography)	Hydrographic Bureau	Fax : +377 93 10 81 40
				E-mail : <u>mhuet@ihb.mc</u>

### Annex D to EAtHC11 Minutes

# LIST OF ACTIONS - RELEVÉ DES ACTIONS

ACTION EAtHC 11-1 :	ACTION CHAtO 11-1 :	
Send a letter to IMO representatives in the EAtHC Observers' countries, with a copy to existing IHO Point of Contact, requesting to consider the appropriate IHO Focal Point to sign the EAtHC Statutes.	Adresser une lettre aux représentants de l'OMI dans les pays observateurs de la CHAtO, copie au point de contact de l'OHI, demandant à ce que le point focal auprès de l'OHI signe les statuts de la CHAtO.	
→ IHB - January 2011.	→BHI - janvier 2011	
Status: Done (IHB Letter of 1 December 2010)	Etat : Fait (lettre du BHI du 1 <sup>er</sup> décembre 2010)	
ACTION EAtHC 11-2 :	ACTION CHAtO 11-2 :	
Report regularly to IHB all information relevant to updating the status of hydrographic services and capabilities, incl. provision of the list of POCs for IHO Yearbook (P-5).	Communiquer régulièrement au BHI toute information utile à la mise à jour de l'état des capacités hydrographiques, y compris la liste des correspondants pour l'Annuaire de l'OHI.	
→Permanent - Coastal States non IHO members.	→Permanent - Etats côtiers non membres de l'OHI.	
Status:	Etat :	
ACTION EAtHC 11-3 : For Coastal States not IHO members, set up a table of national responsibilities (MSI, surveys, charts) based by default on the current charting authorities, in order to update C-55 database.	<b>ACTION CHAtO 11-3</b> : Pour les Etats côtiers non membres de l'OHI, établir un tableau définissant les responsabilités et les modalités de mises à jour de la C-55 (RSM, levés, cartographie), et s'appuyant par défaut sur les autorités cartographiques actuelles.	
→ Permanent - EAtHC Chair, in liaison with Coastal States not IHO members and charting authorities	→ Permanent - Président CHAtO, en liaison avec les Etats côtiers non membres de l'OHI et les autorités cartographiques	
Status:	Etat :	
ACTION EAtHC 11-4 :	ACTION CHAtO 11-4 :	
Invite Cameroon, Mauritania and Sierra Leone to deposit their instrument of accession to the IHO.	Inviter le Cameroun, la Mauritanie et le Sierra Leone à déposer leur instrument d'adhésion à l'OHI.	
→ASAP - EAtHC Chair	→Dés que possible - Président CHAtO	
Status:	Etat :	
New candidates to IHO membership should proceed in parallel through diplomatic channels to get approval from IHO Member States (See Pub M-2).	Les nouveaux candidats à l'adhésion à l'OHI sont invités à solliciter en parallèle l'accord des Etats membres de l'OHI par la voie diplomatique (cf. publication M-2).	
→ASAP - New Candidates, e.g. Senegal or Togo	→Dès que possible - Nouveaux candidats, par ex. Sénégal ou Togo	
Status:	Etat:	

ACTION EAtHC 11-5 :	ACTION CHAtO 11-5 :	
Report to CHATINTCHART Coordinator (FR) on current or planned high speed crafts routes in region G, in order to be able to meet IMO requirements (ECDIS carriage and related ENC coverage).	Tenir informé le Coordinateur CHATINTCHART (FR), des routes utilisées ou prévues pour les liaisons par les navires à grande vitesse dans la zone G, afin d'être en mesure de satisfaire aux exigences de l'OMI (en matière d'emport d'ECDIS et pour les couvertures en ENC correspondantes).	
→Permanent - All Coastal States	→Permanent - Tous Etats côtiers	
Status:	Etat:	
ACTION EAtHC 11-6 :	ACTION CHAtO 11-6 :	
Liaise with NAVAREA II Coordinator for Maritime Safety Information (Nil report requested, if applicable, at least every 3 months).	Contrôler périodiquement la liaison avec le Coordinateur NAVAREA II pour la diffusion des informations nautiques (transmission d'un état néant s'il y a lieu, au moins une fois tous les 3 mois).	
→ Permanent - All Coastal States	-→Permanent - Tous Etats côtiers	
Status:	Etat:	
ACTION EAtHC 11-7 : Identify all NAVTEX projects POCs, and respond to questions raised by IMO NAVTEX Panel.	<b>ACTION CHAtO 11-7</b> : Désigner les correspondants des projets NAVTEX, et instruire en concertation les questions posées par le NAVTEX Panel de l'OMI.	
→Permanent - All interested Coastal States, e.g. Ghana, Côte d'Ivoire	→Permanent - Tous Etats côtiers concernés, par ex. Ghana, Côte d'Ivoire	
Status:	Etat:	
ACTION EAtHC 11-8 :	ACTION CHAtO 11-8:	
Provide IHB and EAtHC Chair with official documents setting up national hydrographic committees, organisation and general procedures, to be considered for inclusion in C-16.	Communiquer au BHI et au Président de la CHAtO, les textes portant sur l'organisation et le fonctionnement des comités hydrographiques nationaux, susceptibles d'être insérés dans la publication C-16.	
→Permanent - Coastal States not IHO members.	→Permanent - Etats côtiers non membres de l'OHI	
Status:	Etat:	
ACTION EAtHC 11-9:	ACTION CHAtO 11-9 :	
Send the 11th EAtHC report with a dedicated covering letter from the Chair stressing the importance of setting up national hydrographic committees.	Accompagner la transmission du compte rendu de la 11ème CHAtO, d'une lettre ciblée du Président pour appuyer des démarches de création de comités hydrographiques nationaux.	
→ASAP, by end of February 2011 at the latest - EAtHC Chair in liaison with Coastal States not IHO members	→Dès que possible et au plus tard fin février 2011 - Président CHAtO en liaison avec les Etats côtiers non membres de l'OHI	
Status:	Etat:	

ACTION EAtHC 11-10 :	ACTION CHAtO 11-10:
Review the procedures for the transmission of survey data, in order to make sure that relevant national organisations can access the survey data covering their national waters.	Vérifier les procédures de transmission des données de sondage, afin de s'assurer que les organismes nationaux concernés ont accès aux résultats des levés réalisés dans leurs eaux.
→Permanent - France, Portugal, Spain, UK, USA.	→Permanent – Espagne, Etats-Unis, France, Portugal, Royaume-Uni.
Status:	Etat:
ACTION EAtHC 11-11 :	ACTION CHAtO 11-11 :
Include systematic procedures for the transmission of survey data collected by third parties to the concerned cartographic authority, in the relevant diplomatic clearances or contracting documents with private companies, in order to enable swift updating of nautical documents and charts.	Prévoir une procédure systématique de communication des résultats des levés effectués par des tiers, à l'autorité cartographique concernée, dès l'établissement des autorisations de conduire les levés ou dans les contrats passés avec des sociétés privées, pour permettre tenue à jour, sans délais, des documents nautiques.
→Permanent - Coastal States concerned.	→Permanent, Etats côtiers concernés
Status:	Etat:
ACTION EAtHC 11-12:	ACTION CHAtO 11-12 :
Continue capacity building development, phase by phase and on a case by case basis, requesting assistance of EAtHC Chair and CBSC Regional Representative (FR) if needed.	Poursuivre la mise en œuvre du schéma de développement des capacités, par phases et au cas par cas, en sollicitant si nécessaire le Président de la CHAtO et le représentant régional CBSC (FR) pour une assistance.
→In accordance with national priorities - Coastal States concerned	→Selon priorités nationales - Etats côtiers concernés.
Status:	Etat:
ACTION EAtHC 11-13 : Consult the IHO website ( <u>www.iho.int</u> ) on a regular basis to keep abreast of IHO activities, e.g. all relevant Capacity Building letters and documents.	<b>ACTION CHAtO 11-13</b> : Consulter régulièrement le site Internet de l'OHI, ( <u>www.iho.int</u> ) afin de se tenir au courant des activités de l'OHI, par ex. les correspondances et la documentation relatives au renforcement des capacités.
ACTION EAtHC 11-13 : Consult the IHO website ( <u>www.iho.int</u> ) on a regular basis to keep abreast of IHO activities, e.g. all relevant Capacity	<b>ACTION CHAtO 11-13</b> : Consulter régulièrement le site Internet de l'OHI, ( <u>www.iho.int</u> ) afin de se tenir au courant des activités de l'OHI, par ex. les correspondances et la documentation relatives au renforcement

ACTION EAtHC 11-14 :	ACTION CHAtO 11-14 :		
Invite Coastal States to make official agreements with the actual cartographic authorities of the region, in accordance with SOLAS Chap. V.	Inviter les Etats côtiers à établir des arrangements officiels avec les autorités cartographiques actuelles de la région, en application du chap. V de la convention SOLAS.		
→Permanent - All Coastal States concerned	→Permanent - Tous Etats côtiers concernés		
Status:	Etat:		
ACTION EAtHC 11-15 :	ACTION CHAtO 11-15 :		
Invite Maritime University at Abidjan to deliver Hydro- graphic Basic Course for French speaking countries.	Inviter l'université maritime d'Abidjan à programmer un cours d'initiation à l'hydrographie pour auditeurs francophones.		
$\rightarrow$ ASAP - EAtHC Chair	→Dès que possible - Président CHAtO.		
Status:	Etat:		
ACTION EAtHC 11-16:	ACTION CHAtO 11-16 :		
Inform NAVAREA II Coordinator regarding oil platforms locations and moving forecasts.	Tenir informé le coordonnateur NAVAREA II de la situation des plates-formes pétrolières et de leurs prévisions de mouvement.		
→Permanent - All Coastal States	→Permanent - Tous Etats côtiers.		
Status:	Etat:		
ACTION EAtHC 11-17:	ACTION CHAtO 11-17 :		
Propose to PMAWCA to consider including special session on hydrographic capacity as an agenda item for discussion at its subsequent meetings and to invite PMAWCA through a letter to encourage its members to comply with IMO SOLAS Chap. V Reg. 9 (Ref: IMO MSC Circ. 1373 dated 1 June 2010).	Suggérer à l'AGPAOC d'examiner la possibilité d'inclure comme point d'ordre du jour dans les discussions des réunions à venir, une session spéciale sur les capacités hydrographiques, et inviter l'AGPAOC à adresser une lettre à ses membres pour les inciter à se conformer à la règle 9 du chap. V de la convention SOLAS (ref : Circ. 1373 du CSM de l'OMI, datée du 1 <sup>er</sup> juin 2010).		
$\rightarrow$ ASAP - EAtHC Chair	→ Dès que possible – Président CHAtO		
Status:	Etat:		
ACTION EAtHC 11-18:	ACTION CHAtO 11-18 :		
Develop a 5-years long term strategy for hydrographic capacity building in the Region, for consideration and implementation.	Développer un plan de renforcement des capacités dans la région sur 5 ans, pour avis et mise en œuvre.		
→ ASAP – France, as Capacity Building Regional Coordinator	→Dès que possible – France, en tant que coordinateur régional pour le renforcement des capacités		
Status:	Etat:		

ACTION EAtHC 11-19:	ACTION CHAtO 11-19 :
Conduct follow-up technical visit on hydrographic capacity building to Gabon, Cameroon and Guinea-Bisseau in 2011.	Effectuer une visite technique de suivi au Gabon, au Cameroun et en Guinée-Bissau, dans le cadre du renforcement de leur capacité en hydrographie.
$\rightarrow$ ASAP - France and Portugal to coordinate	ightarrow Dès que possible – Coordination par France et Portugal
Status:	Etat:
ACTION EAtHC 11-20:	ACTION CHAtO 11-20 :
Respond to Capacity Building Regional Coordinator (FR) e-mail dated 20 October 2010.	Répondre au courriel du coordinateur régional pour le renforcement des capacités (FR), daté du 20 octobre 2010.
$\rightarrow$ By end Dec. 2010 - EAtHC Members, Associate Members and Observer States	→ Avant fin décembre 2010 – Etats Membres, Membres Associés et Observateurs de la CHAtO
Status:	Etat:
ACTION EAtHC 11-21:	ACTION CHAtO 11-21 :
Organize the 12 <sup>™</sup> EAtHC Conference in Lisbon, Portugal in November 2012.	Organiser la 12 <sup>e</sup> conférence CHAtO à Lisbonne, Portugal, en novembre 2012.
→ 2012 - EAtHC Chair	→ 2012 – Président CHAtO
Status:	Etat: