



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION



Xth Meso American & Caribbean Sea Hydrographic Commission Meeting
3-6 November 2009
Bridgetown, Barbados

IXth MACHC Action List
(as agreed at the IXth Commission Meeting, Rio de Janeiro, Oct 10th 2008)

Agenda	Action	Agreements	Responsible Party	Due Date	Status
3	9-1	Mexico will report on the results of the Mexican pilot project to include the private sector in the production of ENC's (MACHC 8, Action 12)	TG2-EEC Chair	30 NOV 2008	
3	9-2	MS to evaluate and to comment on the Proposal to Establish a Stakeholder Advisory Group to Member States (MACHC 8, Action 16). If no comments are received then the proposal is accepted and the Advisory Group of the Commission is established. (Alternative: to include at one of the Committees ToR).	MACHC Chair	15 NOV 2008	Completed
3 & 8	9-3	It was decided that the documents of the Commission will be posted only at the Commission website managed by NOAA. MACHC Forum must be used only for discussion of specific topics. The web site manager and the IHB must work to ensure that the documents posted at the IHO site do not include current documents in progress.	MACHC Chair & IHB	30 OCT 2008	Completed
4	9-4	MACHC Member States are invited to provide IHB information regarding a possible support to Haiti to develop a hydrographic infrastructure.	MACHC Members	17 OCT 2008	Completed
5	9-5	MACHC Chairman will take the responsibility of the Commission Capacity Building matters, which includes a five (5) year work plan and to represent the Commission at the IHO CBC. MACHC Chairman shall reply Venezuela asking confirmation of the interest to promote the Hydro Cart course in March	MACHC Chair	30 OCT 2008	Completed

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		2009 and to request IHO CBC to make available the resources for this event.			
5	9-6	MACHC Members should provide update information to IHO S-55 publication and update it at least once a year, reporting this action in the National Report.	MACHC Members	30 DEC 2008	In Process
5	9-7	MACHC supports the HCIW Work Group Report and Recommendations to CHRIS-20 and will send a letter to CHRIS Chairman expressing it.	MACHC Chairman	15 OCT 2008	Completed
5	9-8	MACHC supports the MEP TSMAD Work Group Report and Recommendations to CHRIS-20 and will send a letter to CHRIS Chairman expressing it.	MACHC Chairman	15 OCT 2008	Completed
5	9-9	MACHC approved the proposed ISPWG ToR and strongly asks Members States to contribute with Cuba work.	MACHC Members		Completed
5	9-10	MACHC strongly advises all Members of the Commission to review and apply the Guidelines on WEND Principles.	MACHC Members		In Process
6	9-11	MACHC Members are invited to know the new SHOM structure, and take note of it as a reference to those Hydrographic Services, which have two kinds of responsibility, both civil and military.	MACHC Members		Completed (MACHC Letter 07/2009)
7	9-12	Electronic Chart Committee/Task Group 2: Regarding the Electronic Navigational Charts (ENCs): a) Revise the Regional Priority List of Ports and Routes Plan that was prepared in previous MACHC meetings, it will be upload to MACHC website by mid November 2008, UKHO will update its data and ECC will make the complete list available. All Countries will revise and validate their data in the list by the end of November, if a MS does not send a revised list of ports and routes it will be considered updated. The final list will be available at MACHC website January 1 st . 2009.	TG2 EEC Chair	01JAN 2009	- -

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		<p>b) To use the IMO definition of “adequate ENC coverage” (current paper chart catalogues) in making the MACHC ENC Regional Scheme.</p> <p>c) The 1:1 000 000 ENC:</p> <p>c.1- The UKHO will discuss with Cuba, Venezuela, Colombia and Mexico the 4011 ENC in order to re-define its boundaries based on existing ENC data in the same Usage Band.</p> <p>c.2- The UKHO will discuss 4017 ENC with Cuba and US to consider if an existing ENC cell can be adopted instead, redefining its boundaries accordingly.</p> <p>c.3- To send a letter to Venezuela asking its intention producing charts no. 4023 and 4108. Netherlands offered to produce 4023 (1:1 000 000) and 4108 (1:300 000) ENC if Venezuela accepts it as an interim solution or until there is a bilateral agreement between both nations.</p> <p>c.4- Other 1:1 000 000 ENC in the expanded MACHC region, will be identified based on the INT Paper Chart scheme and its boundaries proposed by the ECC to MACHC Member States. These additional ENC should be reflected at the MACHC web site.</p> <p>c.5- UKHO will look at existing ENC coverage to be used in the interim.</p> <p>c.6- MACHC web site will reflect the ENC 4022 is produced by France.</p> <p>d) To coordinate the overlap of cells between involved Member States, listing the existing cases and come up with a plan and report progress to the next MACHC meeting.</p>	<p>TG2 EEC Chair</p> <p>UK, Cuba, Venezuela, and Colombia</p> <p>Cuba, UK, and US</p> <p>MACHC Chair Netherlands</p> <p>TG2 EEC Chair</p> <p>UK</p> <p>TG2 EEC Chair</p> <p>TG2 EEC Chair, all MACHC MS</p>	<p>30 OCT 2008</p>	<p>Completed</p> <p>Proposal to be submitted by the end of May 2009</p> <p>See Comments under Action 9-12, c.5</p> <p>Data due from US end of May 2009</p> <p>Completed</p> <p>Completed</p>

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7	9-13	<p>Electronic Chart Committee/Task Group 1: MesoAmerican Capacity Building Pilot Project</p> <p>a) Discuss the side scan specifications with RESON to determine if they can meet IHO specifications and if so, under what restrictions?</p> <p>b) Side scan will be replaced with one that better meets the IHO and Gulf of Honduras Project requirements.</p> <p>c) The responsible national focal point must establish an internal integrated team of representatives from all agencies and organizations with national hydrographic interest to plan and use the hydrographic equipment.</p> <p>d) Confirm the national points of contact that will coordinate directly with the NOAA/Navy trainers.</p> <p>e) Put Belize focal point in direct contact with NOAA hydrographer; put Honduras and Guatemala focal points in contact with the Navy hydrographer.</p> <p>f) Countries to provide existing tide gauge and geodetic network information directly to the NOAA or Navy hydrographers; UK and NOAA also to provide any related information they have.</p> <p>g) Countries ensure availability of vessels and personnel.</p> <p>h) Countries should produce and provide a list of navigation hazards to be proved or disproved in the surveys to the respective NOAA/Navy hydrographer as part of the survey planning.</p>	<p>U.S. Navy</p> <p>Gulf of Honduras Regional Coordinating Unit (RCU)</p> <p>Gulf of Honduras Regional Coordinating Unit (RCU)</p> <p>Gulf of Honduras Regional Coordinating Unit (RCU)</p> <p>U.S. NOAA and Navy</p> <p>Belize, Honduras and Guatemalan Reps:U.S. NOAA and Navy UKHO</p> <p>Countries already have budgeted for the vessels and personnel; Honduran Port Authority will provide the vessel; the Belize Port Authority is refurbishing a vessel.</p> <p>Guatemala,</p> <p>Belize, Guatemala and Honduras</p>	<p>09 Oct 2008</p> <p>31 Oct</p> <p>31 Oct</p> <p>Mid-Nov</p> <p>Mid-Nov</p> <p>TBD.</p> <p>01 Feb 2009</p>	<p>Completed (Data due from US end of May 2009)</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>In Process (Discussed with NOAA and a list of potential alternative charts/ENC cells submitted)</p> <p>In Process</p>

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		<p>i) The survey plans in the Hydrographic Activities Implementation Plan will be the basis for the surveys but may need to be modified or updated (i.e. to encompass the new cruise ship pier in Belize). Country contacts will discuss modifications directly with the NOAA/Navy hydrographers.</p> <p>j) During the surveys, if new Dangers to Navigation are indentified, the countries should be sure they are immediately reported to the UKHO (Navwarnings@btconnect.com) or Nav Area 4 Coordinator (MCDWWWNWS@nga.mil)</p> <p>k) Countries to provide the survey data in XYZ format, with a PDF of the final survey sheets, and copy of survey report to the UKHO. UKHO will provide copies of the chart compilations to the relevant countries for review before publication</p> <p>l) Provide a common format for the survey report to the three countries.</p> <p>m) Countries to provide preferred dates for the surveys to trainers</p> <p>n) Travel arrangements for the trainers communicated to the IHO Bureau so that plane tickets can be purchased at the best price and other arrangements can be made for per diem, etc.</p>	<p>Belize, Guatemala and Honduras</p> <p>Belize, Guatemala and Honduras</p> <p>Belize, Guatemala and Honduras and UKHO</p> <p>U.S. Navy</p> <p>Belize, Guatemala and Honduras</p> <p>U.S. NOAA and Navy</p>	<p>01 Feb 2009</p> <p>Feb/Mar 2009</p> <p>Mid-Nov 2008</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>
7 & 9	9-14	<p>International Chart Committee Regarding the INT Charts:</p> <p>a) UK and US will send the necessary data for Cuba in order to produce Charts nb 4154, 4158, 4166, 4170, and 4149.</p> <p>b) MACHC takes note IHB letter S3/4230/B dated 13 Jan 2006, Venezuela e-mail dated 15 JUL 2008, and Venezuela letter Ref 1000 dated 8 OCT 2008, and supports the following agreement between Venezuela and France regarding Chart 4022:</p> <ul style="list-style-type: none"> - Venezuela takes the responsibility of the paper chart. - France takes the responsibility of the correspondent ENC Chart. - The establishment of an agreement for a co production of the INT Chart. 	<p>UK & US</p> <p>INT Chart and ENC Comm. Chair</p> <p>Venezuela</p> <p>France</p> <p>France & Venezuela</p>	<p>each 6 months</p>	<p>Completed (Produced in 2005)</p> <p>Completed (Produced in 2006)</p>

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		<p>c) To ask IHB to change information about INT Chart 4022 at Pub. M-11 regarding responsibility (remove France).</p> <p>d) To ask IHB to change information about INT Chart 4154 at Pub. M-11 regarding scale (change to 1:500,000).</p> <p>e) Mexico should confirm if the MACHC web site INT Chart data base is updated and should take action to update it in the case it is not.</p> <p>f) The INT Chart Committee should produce an INT Chart Plan.</p> <p>g) MACHC take note and ratify the following proposal of new numbers of INT Charts:</p> <ul style="list-style-type: none"> - INT216, to INT407 - INT2002, to INT4071 - INT2104 to INT2107, to INT4194 to 4197 - INT2001, to INT4070 - INT2100 to 2103, to INT4190 to 4193 <p>h) UK in consultation with Cuba and US will investigate possibility of alternative solution for interim coverage of charts 4017 and 4021.</p> <p>i) MACHC accept UK proposal to be responsible of INT Chart 4176.</p> <p>j) MACHC accept the US proposal to have its national charts 4015, 4016, 4145, 4146, 4147, and 4148, serve as interim products until the INT Chart version can be produced.</p>	<p>INT Chart Comm. Chair</p> <p>INT Chart Comm. Chair</p> <p>INT Chart Comm. Chair</p> <p>INT Chart Comm. Chair</p> <p>Brazil</p> <p>Brazil</p> <p>Brazil</p> <p>France</p> <p>Guiana and Suriname</p> <p>INT Chart Comm. Chair, UK, US, & Cuba</p> <p>INT Chart Chair, UK</p> <p>US</p>	<p>30 Oct</p> <p>30 Oct</p> <p>30 Oct</p> <p>30 Dec</p> <p></p> <p></p> <p>30 Dec 2008</p> <p>30 Jul 2008</p>	<p>Completed</p> <p></p> <p></p> <p></p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>
9	9-15	MACHC approved the amendments to the Statutes as ... (Chair, Vice-Chair, etc.) – see below of this List.	MACHC Chair		Completed (MACHC Letter 13/2009)
10	9-16	<p>Council representation:</p> <p>a) Amend Article 3 ...</p> <p><i>"b) To identify the MACHC Representative(s) to the IHO Council, as outlined in the guidance provided in Annex 3 to the Statutes"</i> (See the writing of the Annex below of this List)</p> <p>b) Maintain HI subject stand by.</p>	MACHC Chair		Completed (MACHC Letter 13/2009)
12	9-17	Date and Venue of the next meeting: it was agreed the 10 th MACHC meeting to be held in Barbados, in the last week of October 2009, with the support of UK, and the 11 th , in Suriname.	MACHC Chair		Completed (MACHC Letter 10/2009)

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14	9-18	It was elected as Chair and Vice-Chair for the next period accordingly to the amended Statutes, Brazil and UK, respectively.	Mexico, Brazil, and UK		Completed

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