



## 14<sup>th</sup> MEETING OF THE MESO AMERICAN AND CARIBBEAN SEA HYDROGRAPHIC COMMISSION ANNOTATED AGENDA

Time	Symbol and title	Activity	Originator
08.30 - 09.00	1. <b>Monday, 9 December</b> Registration 14 <sup>th</sup> MACHC	All participants are requested to register. (Short sleeved navy whites or lounge suit)	MACHC Secretary
09.00 – 09.05	1.0 National Anthem St. Maarten	National Anthem will be played	Host
09.05 – 09.20	1.1 Welcome remarks	Welcome remarks by the Chair	Chair
09.20 – 09.30	1.2 Remarks by host (organization)	Welcome remarks by host	Host (Vice Chair)
09.30 – 09.40	1.3 Remarks by IHB	Remarks by IHB	IHB
09.40 – 09.55	1.4 Opening remarks (Key note address)	Opening remarks by Chief guest (Gouvernor of Sint Maarten, Drs. Eugene B. Holiday)	Chief guest (H.E. MR. EUGENE B. HOLIDAY)
09.55 – 10.00	Meeting photograph	Taking of official meeting photo	Host
10.00 – 10.30	<b>Coffee Break</b>		<b>Host</b>
10.30- 12.30	Marine Economic Infrastructure Programme Working Group Meeting	MEIP WG Meeting MEIP WG Questionnaire	Tim Lewis (MEIP Chair)
12.30- 13.30	<b>Lunch</b>		<b>Host</b>
13.30- 15.30	MACHC Integrated Charting Committee Meeting	MICC WG Meeting	John Nyberg NOAA USA (MICC Chair)
15.30- 16.00	<b>Coffee break</b>		<b>Host</b>
16.00 – 17.00	MICC meeting (cont.)	MICC WG Meeting	MICC Chair



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17.00- 18.00	Capacity Building Session	CB Meeting	Jeff Bryant (CB coordinator)
	End of day one		
19.00- 22.00	<b>DINNER</b>	(All delegates Smart Casual)	<b>Host</b>

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Time	Symbol and title	Activity	Originator
	<b><u>Tuesday, 10 December</u></b>	Stakeholders day Theme: Hydrography - Underpinning the Blue Economy	Vice Chair
08.30- 09.00	Opening remarks	Opening of the stakeholders day	Vice Chair
<b>09.00- 10.30</b>	<b>Presentations (6 x 15 min. each)</b>		<b>Stakeholders</b>
09.00- 09.15	<a href="#">Hypack Inc.</a>	Presentation	Mr. Carlos E. Tejada Mr. Franck Horenberg
09.15- 09.30	CZM Carib	Presentation	Mr. Don Ventura
09.30- 09.45	<a href="#">Fugro Pelagos Inc</a>	Presentation	Mr. Stephen Bennett.
09.45- 10.00	<a href="#">International Centre for ENC's</a>	Presentation	Mr. Derrick Peyton.
10.00-10.15	<a href="#">IIC Technologies</a>	Presentation	Mr. R. Ponce.
10.15- 10.30	<a href="#">ESRI</a>	Presentation	
10.30- 11.00	<b>Coffee Break</b>		<b>Host</b>
11.00- 11.30	Discussion on proceedings	Discussion on proceedings	Vice- Chair
11.30- 13.00	<b>Presentations</b>		<b>Stakeholders</b>
11.30-11.45	<a href="#">Mexico</a>	Presentation	Mr. Francisco J. Cabrera Alonso
11.45 – 13.00	Workshops	Workshops	<b>Stakeholders</b>
13.00- 14.00	<b>Lunch</b>		<b>Host</b>



<b>14.00- 15.30</b>	<b>Presentations</b>		<b>Stakeholders</b>
14.00- 14.15	<a href="#">CARIS</a>	Presentation	Mr. Juan Carballini Denes
14.15 – 15.15	<a href="#">Marine Economic Infrastructure Programme Working Group (cont.)</a>	MEIP WG meeting	Tim Lewis (MEIP Chair)
15.15- 15.45	<b>Coffee Break</b>		<b>Host</b>
15.45- 17.15	Workshops	Workshops	Stakeholders
17.15- 17.45	Discussion on proceedings		Vice Chair
17.45- 18.00	End of the stakeholders day		Vice Chair

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Time	Symbol and title	Activity	Originator
	<b><u>Wednesday, 11 December</u></b>		
08.30 – 08.45	Introductions	Participants will be invited to introduce themselves	Chair
08.45 – 09.00	1.5 Approval of Agenda and Timetable	Participants are invited to comment on the agenda and timetable in case updates are necessary. Agenda is considered and adopted.	Chair
09.00 – 09.15	1.6-1.7 List of Documents/ Administrative Arrangements  List of participants	Participants are invited to take note of the List of Documents.  The participants are informed regarding the administrative arrangements. (logistic guidance and information)	Chair  Secretary
09.15 – 09.25	2 Matters arising from Minutes of MACHC 13 Meeting. 3 List of Actions. 4 MACHC Statutes.	Approval of the MACHC 13 Minutes. List of Actions is reviewed and updated. MACHC Website proposals. Comments MACHC Website proposal. Discussion regarding MACHC Statutes	Chair



<p>9.25 – 10.25</p>	<p>5. Feedback from other IHO bodies affecting MACHC.</p> <p>5.1 IHB Report Doc: MACHC14-05.1 IHB Report (IHB)</p> <p>5.2 IRCC5 Report Doc: MACHC14-05.2 IRCC5 Report (Chair)</p>	<p>Feedback from other IHO bodies affecting MACHC.</p> <p>Report on status of approvals, C-55 inputs, IHO Yearbook inputs, development of GIS databases and the next Extraordinary International Hydrographic Conference (EIHC5).</p> <p>Report MACHC to IRCC5 Report on IRCC5, including decisions affecting MACHC.</p>	<p>Chair</p> <p>IHB</p> <p>Chair</p>
<p>10.25 – 11.00</p>	<p>5.2.1. MACHC actions for IRCC6.</p> <p>5.3 HSSC5 Report Doc: MACHC14-05.3 HSSC5 Report</p> <p>5.4 WENDWG Report Doc: MACHC14-05.4 WENDWG3 Report</p>	<p>Listing of actions for IRCC 6.</p> <p>Report on HSSC5, including decisions affecting MACHC.</p> <p>Report on WENDWG3, including decisions affecting MACHC.</p>	<p>Chair</p> <p>Lt. Com. Paulo Matos (Brazil)</p> <p>Mr. John Nyberg (MICC Chair)</p>
<p>10.25 – 11.00</p>	<p><b>Coffee Break</b></p>		<p><b>Host</b></p>



<p>11.00 – 12.00</p>	<p>6 MACHC Activities in Relation to the IHO Work Programme</p> <p>6.1 Presentation of National Reports</p> <p>Docs:</p> <ul style="list-style-type: none"> <li>o MACHC14-06.1A National Report Antigua and Barbuda</li> <li>o MACHC14-06.1B National Report Barbados</li> <li>o MACHC14-06.1C National Report Brazil</li> <li>o MACHC14-06.1D National Report Colombia</li> </ul>	<p>The Chair invites Members and Associate Members to present their national reports. Delegates are urged to summarize their reports and to briefly and present the key achievements, the challenges faced and lessons learned (maximum 5 minutes each).</p> <p>The National reports cover all the topics described in IHO Resolution 2/1997</p>	<p>Chair</p> <p>Antigua and Barbuda</p> <p>Barbados</p> <p>Brazil</p> <p>Colombia</p>
	<ul style="list-style-type: none"> <li>o MACHC14-06.1E National Report Cuba</li> <li>o MACHC14-06.1F National Report El Salvador</li> <li>o MACHC14-06.1G National Report France</li> <li>o MACHC14-06.1H National Report Guatemala</li> <li>o MACHC14-06.1I National Report Guyana</li> <li>o MACHC14-06.1J National Report Haiti</li> <li>o MACHC14-06.1K National Report Honduras</li> <li>o MACHC14-06.1L National Report Jamaica</li> </ul>		<p>Cuba</p> <p>El Salvador</p> <p>France</p> <p>Guatemala</p> <p>Guyana</p> <p>Haiti</p> <p>Honduras</p> <p>Jamaica</p>



12.00- 13.00	Lunch		Host
13.00 - 13.55	<p>Presentation of National Reports (cont)</p> <p>6.1 Presentation of National Reports Docs:</p> <ul style="list-style-type: none"> <li>o MACHC14-06.1M National Report Mexico</li> <li>o MACHC14-06.1N National Report Netherlands</li> <li>o MACHC14-06.1O National Report Nicaragua</li> <li>o MACHC14-06.1P National Report Panama</li> <li>o MACHC14-06.1Q National Report Saint Lucia</li> <li>o MACHC14-06.1R National Report St Kitts and Nevis</li> <li>o MACHC14-06.1S National Report Suriname</li> <li>o MACHC14-06.1T National Report Trinidad and Tobago</li> <li>o MACHC14-06.1U National Report United Kingdom</li> <li>o MACHC14-06.1V National Report United States of America</li> <li>o MACHC14-06.1W National Report Venezuela</li> </ul>	<p>The Chair invites Members and Associate Members to present their national reports. Delegates are urged to summarize their reports and to briefly and present the key achievements, the challenges faced and lessons learned (maximum 5 minutes each).</p> <p>The National reports cover all the topics described in IHO Resolution 2/1997</p>	<p>Chair</p> <p>Mexico</p> <p>Netherlands</p> <p>Nicaragua</p> <p>Panama</p> <p>Saint Lucia</p> <p>St Kitts and Nevis</p> <p>Suriname</p> <p>Trinidad and Tobago</p> <p>United Kingdom</p> <p>United States of America</p> <p>Venezuela</p>





13.55 – 14.15

**Coffee Break**

**Host**

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	6.2 Maritime Safety Information (MSI)	The Commission is invited to discuss progress and performance of regional MSI based on national reports and any other relevant information.	Chair
14.15 – 14.45	6.2.1 Maritime Watch (WWNWS)	Presentation regarding WWNWS)	Mr. James E. Rogers
14.45 – 15.10	6.3 Procedures in response to marine disasters	Discussion regarding regional progress on the establishment of procedures and emergency contact details, based on the national reports and other relevant information.	Chair
15.10 – 15.35	6.3.1. Presentation Mexico	Mexico gives a presentation on their experiences during Hurricane Manuel in Mexico.	Mexico
15.35 – 16.00	6.3.2 Presentation France	France gives a presentation regarding their Marine disasters matters.	France
16.00 – 16.35	6.3.3 Presentation Intergovernmental Coordination Group for the Tsunami and other Coastal Hazards Warning System for the Caribbean and adjacent Region	Presentation	Mr. Sebastian Deroussi



16.35 – 17.00	<b>Coffee Break</b>		<b>Host</b>
17.00 – 18.00	7. Reports MACHC Committees and Working Groups	Chair invites the respective Chairs to report on behalf of their WG.	Chair
17.00 – 17.30	7.1 Marine Economic Infrastructure Programme Working Group (MEIP WG) Doc: MACHC14-07.1 MEIP Report	Chair MEIP-WG reports on MEIP developments and proposals followed by a discussion and consideration on the way ahead.	Chair MEIP-WG
17.30 – 18.00	7.2 MACHC Integrated Charting Committee (MICC) Doc: MACHC14-07.2 MICC Report (MICC Chair)	Chair MICC reports the developments and proposals followed by consideration by the Commission.	Chair MICC
18.00 – 18.05	<b>End of day three</b>		<b>Chair</b>



Time	Symbol and title	Activity	Originator
	<b><u>Thursday, 12 December</u></b>		
08.30 – 08.45	7.3 MACHC Capacity Building Coordination (CB) Docs: MACHC14-07.3A CBSC11 Report MACHC14-07.3B CB Report	CB Coordinator reports the outcomes of CBSC11 and of the CB Session.  MACHC action for CBSC 12 are listed	CB Coordinator
08.45 -09.00	7.3.1 MACHC actions CBSC 12		CB Coordinator

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09.00 – 10.30	<p>8. Reports from Relevant International and Regional Organizations</p> <p>MACHC14-08A <a href="#">Comisión Centro Americana de Transporte Marítimo (COCATRAM)</a></p> <p>MACHC14-08B <a href="#">International Association off Marine Aids to Navigation and lighthouse Authorities (IALA)</a></p> <p>MACHC14-08C <a href="#">International Bathymetric Chart of the Caribbean Sea and the Gulf of Mexico (IBCCA)</a></p> <p>MACHC14-08D <a href="#">International Maritime Organisation (IMO)</a> <a href="#">Suriname Resolution 2005</a> <a href="#">Jamaica High Level Resolution</a></p> <p>MACHC14-08E <a href="#">Organisation of Eastern Caribbean States (OECS)</a></p>	<p>The Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports. (maximum 15 minutes each)</p> <p>COCATRAM</p> <p>IALA</p> <p>IBCCA</p> <p>IMO</p> <p>OECS</p>	<p>Chair</p> <p>COCATRAM</p> <p>IALA</p> <p>IBCCA</p> <p>IMO</p> <p>OECS</p>
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	MACHC14-08F <a href="#">Pan American Institute of Geography and History (PAIGH)</a>	PAIGH	PAIGH
10.30 - 11.00	<b>Coffee Break</b>		<b>Host</b>
11.00 - 12.30	8. Reports from Relevant International and Regional Organizations (Cont.)  MACHC14-08G <a href="#">Radio Technical Commission for Maritime Services (RTCM)</a>  MACHC14-08H <a href="#">Regional Marine Pollution Emergency Information and Training Centre for the Wider Caribbean (REMPEITC)</a>  MACHC 14- 08I <a href="#">Caribbean Shipping Association (CSA)</a>  MACHC 14- 08J <a href="#">Union of South American Nations (USAN)</a>	The Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports.  RTCM  RAC/REMPEITC-Carib  CSA  USAN	Chair  RTCM  RAC/REMPEITC-Carib  CSA  USAN



	<p>MACHC 14-08K <a href="#">Caribbean Memorandum of Understanding on Port State Control(CMOU)</a></p> <p>MACHC 14- 08L <a href="#">Association of Caribbean States (ACS)</a></p>	<p>CMOU</p> <p>ACS</p>	<p>CMOU</p> <p>ACS</p>
12.30 – 13.30	<b>Lunch</b>		<b>Host</b>
13.30 – 14.30	<p>8. Reports from Relevant International and Regional Organizations (Cont.)</p> <p>MACHC 14- 08M <a href="#">International Centre for ENC's</a></p> <p>MACHC 14- 08N <a href="#">The Caribbean Community Secretariat (CARICOM)</a></p> <p>MACHC 14- 08O <a href="#">Panama Canal Authority</a></p> <p>MACHC 14-08P <a href="#">Conservation International Suriname</a></p>	<p>The Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports.</p> <p>International Centre for ENC's</p> <p>CARICOM</p> <p>Panama Canal Authority</p> <p>Conservation International Suriname</p>	<p>Chair</p> <p>International Centre for ENC's</p> <p>CARICOM</p> <p>Panama Canal Authority</p> <p>Conservation International Suriname</p>



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14.30 – 14.45	9. Satellite Derived Bathymetry (SDB)	Overview presentation on Satellite Derived Bathymetry	UK
14.45 – 15.00	9.1 UK SDB Trials in Antigua & Barbuda	Presentation	UK
15.00 – 15.15	9.2 International Bathymetric Chart of the Caribbean Sea and Gulf of Mexico (IBCCA)	Presentation	Mr. Felix F. Ibarra
15.15 – 16.00	10. Crowd Sourced Bathymetry (CSB)	Overview Presentation on Crowd Sourced Bathymetry	IHB
	10.1 NOAA crowd sourcing initiatives	Presentation	US (NOAA)
16.00 – 16.30	<b>Coffee Break</b>		<b>Host</b>
16.30 – 17.00	11. Topics for Discussion at EIHC5	Discussion on any topics that States or MACHC may wish to raise or see discussed at EIHC5.	IHB





17.00 – 17.30	12 Blue Economy  Doc. 12.1. <a href="#">Promotion of sustainable livelihood within the coastal zone of Suriname, with emphasis on Greater Paramaribo and the immediate region.</a>	Presentation	Prof. Naipal
17.30 – 18.00	12.2 The benefits of hydrographic expertise in Maritime Boundaries issues.	Presentation	Mr. Eric Langlois
18.00 – 18.05	End of day four		Chair

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Time	Symbol and title	Activity	Originator
	<b><u>Friday, 13 December</u></b>		
08.30 – 09.00	12 Blue Economy (Cont.)  12.3 Presentation on the CLME+ Project	Presentation	Capt. Ricardo M. Barba (Columbia)
09.00 – 09.30	13 Maritime Funding  13.1 Invited Organisations 13.2 Invited Counties	Latest developments regarding maritime funding are presented.  PPT Invited Organizations  PPT Invited Counties	Chair/IHB  Chair  Chair
09.30- 10.00	14 Any other business	The Chair will ask if there is any other business to discuss. Participants have the opportunity to raise points that have not already been discussed during the meeting.	All
10.00 – 10.30	<b>Coffee Break</b>		<b>Host</b>
10.30 – 11.00	15 Date and venue of the next Conference  15.1 Proposal of Mexico to host the 15 <sup>th</sup> MACHC	The Chair will invite members to volunteer to host the MACHC 15 meeting.  Mexico will present their proposal to host the 15 <sup>th</sup> MACHC.	All  Mexico



11.00 – 11.30	16 Review of the Actions and Decisions	The actions and decisions are reviewed and updated as necessary.	Chair
11.30 – 12.00	17 Closing remarks	A participant will deliver a vote of thanks on behalf of all.  The Chair give his closing remarks. The Host and organizing team is thanked for hosting and organizing the Meeting. The participants are thanked for their contributions.	Participant  Chair
<b>END OF THE MEETING</b>			

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