



**14th MEETING OF THE MESO AMERICAN AND CARIBBEAN SEA HYDROGRAPHIC
COMMISSION (MACHC14)
Phillipsburg, Sint Maarten
9-13 December 2013**

AGENDA AND TIMETABLE

Note: Presenters of papers in parentheses ().

Time	DAY ONE OF MACHC14 Monday, 9 December (Short sleeved navy whites or lounge suit)	Location	Responsible
08.30- 09.00	Registration 14 th MACHC	Lobby Ocean view	All
09.00- 09.55	1.1-1.4 Opening Remarks Opening of the meeting and welcome.	Royal Islander A	Chair/Host/IHB/ Chief guest
09.55- 10.00	Photograph	TBD	Host
10.00- 10.30	Coffee Break	Royal Islander B	Host
10.30- 12.30	Marine Economic Infrastructure Programme Working Group meeting	Royal Islander A	Tim Lewis (MEIP Chair)
12.30- 13.30	Lunch	Royal Islander B	Host
13.30- 15.30	MACHC Integrated Charting Committee meeting	Royal Islander A	John Nyberg NOAA USA (MICC Chair)
15.30- 16.00	Coffee Break	Royal Islander B	Host
16.00 – 17.00	MACHC Integrated Charting Committee meeting (cont.)	Royal Islander A	John Nyberg NOAA USA (MICC Chair)
17.00- 18.00	Capacity Building Session	Royal Islander A	Jeff Bryant (CB coordinator)
	End of day one	Royal Islander A	Chair
19.00- 22.00	DINNER (All delegates Smart Casual)	Royal Pavilion	Host



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Time	DAY TWO OF MACHC14 Tuesday, 10 December Stakeholders day Theme: Underpinning the Blue Economy (Short sleeved navy whites or lounge suit)		
08.30- 09.00	Opening remarks Opening of the stakeholders day and welcome	Royal Islander B	Vice- Chair
09.00- 10.30 09.00- 09.15 09.15- 09.30 09.30- 09.45 09.45- 10.00 10.00-10.15 10.15-10.30	Presentations (6 x 15 min. each) <ul style="list-style-type: none"> • Hypack Inc., Mr. Carlos E. Tejada; • CZM Carib, Mr. Franck Horenberg; • Fugro Pelagos Inc, Mr. Don Ventura; • International Centre for ENC's, Mr. J. Harper; • IIC Technologies, Mr. Derrick Peyton; • Esri, Mr. R. Ponce. 	Royal Islander B	Stakeholders
10.30- 11.00	Coffee Break	Royal Islander A	Host
11.00- 11.30	Discussion on proceedings	Royal Islander B	Vice- Chair
11.30 - 13.00 11.30 -11.45	Presentations (6 x 15 min. each) <ul style="list-style-type: none"> • Mexico, Francisco Javier Cabrera Alonso.Jefe Depto. de Cartografia. 	Royal Islander B	Stakeholders
11.45 -13.00	Discussion on proceedings	Royal Islander B	Vice-Chair
13.00- 14.00	Lunch	Royal Islander A	Host
14.00- 15.30 14.00- 15.00	Presentations (6 x 15 min. each) <ul style="list-style-type: none"> • CARIS; Mr. Juan Carballini Denes. 	Royal Islander B	Stakeholders
14.15 - 15.15	Marine Economic Infrastructure Programme Working Group meeting (cont.)	Bonaire/Saba room	Tim Lewis (MEIP Chair)
15.15- 15.45	Coffee Break	Royal Islander A	Host
15.45- 17.15	Workshops	Royal Islander B	Stakeholders
17.15- 17.45	Discussion on proceedings	Royal Islander B	Vice- Chair
17.45- 18.00	End of the stakeholders day	Royal Islander B	Vice- Chair



Time	DAY THREE OF MACHC14 Wednesday , 11 December (Short sleeved navy whites or lounge suit)		
08.30- 08.45	Introductions Participants will be invited to introduce themselves	Royal Islander A	Chair
08.45- 09.00	1.5 Approval of Agenda and timetable <i>Doc: - MACHC14-01b Agenda and Timetable(Chair)</i> Participants are invited to comment on the agenda and timetable in case updates are necessary. Agenda is considered and adopted.	Royal Islander A	Chair
09.00- 09.15	1.6- 1.7 List of documents/ Administrative Arrangements <i>Docs: - MACHC14-01c List of Documents (Chair)</i> <i>MACHC14-01d List of Participants (Chair)</i> Documents are presented and updated as necessary. Logistic guidance and information	Royal Islander A	Chair
09.15- 09.25	2. Matters arising from Minutes of MACHC13 Meeting <i>Docs: - MACHC14-02 Minutes of MACHC13 (Chair)</i> Approval of the MACHC13 Minutes. 3. MACHC 13 Action list review <i>MACHC14-03 Status of Action List</i> from MACHC13 meeting (Chair). List of Actions is reviewed and updated. 4. MACHC Statutes Discussion regarding MACHC Statutes 4.1 Invited MACHC Countries 4.2 IHB President will discuss the MACHC Statutes	Royal Islander A	Chair



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09.25- 10.25	<p>5. Feedback from other IHO bodies affecting MACHC</p> <p>5.1 IHB Report <i>Doc: MACHC14-05.1 IHB Report (IHB)</i> 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>5.2 IRCC5 Report <i>Doc: MACHC14-05.2 IRCC5 Report (Chair)</i> Report on IRCC5, including decisions affecting MACHC</p> <p>5.2.1. MACHC actions for IRCC6</p> <p>5.3 HSSC5 Report <i>Doc: MACHC14-05.3 HSSC5 Report</i> Report on HSSC5, including decisions affecting MACHC</p> <p>5.4 WENDWG Report <i>Doc: MACHC14-05.4 WENDWG3 Report (Chair)</i> Report on WENDWG3, including decisions affecting MACHC</p>	Royal Islander A	<p>IHB</p> <p>Chair</p> <p>Mr. P. Matos (TBC)</p> <p>John Nyberg NOAA USA (MICC Chair)</p>
10.25- 11.00	Coffee Break	Royal Islander B	Host



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11.00- 12.00	<p>6 MACHC Activities in Relation to the IHO Work Programme</p> <p>6.1 Presentation of National Reports</p> <p><i>Docs:</i></p> <ul style="list-style-type: none"> • <i>MACHC14-06.1A National Report Antigua and Barbuda</i> • <i>MACHC14-06.1B National Report Barbados</i> • <i>MACHC14-06.1C National Report Brazil</i> • <i>MACHC14-06.1D National Report Colombia</i> • <i>MACHC14-06.1E National Report Cuba</i> • <i>MACHC14-06.1F National Report El Salvador</i> • <i>MACHC14-06.1G National Report France</i> • <i>MACHC14-06.1H National Report Guatemala</i> • <i>MACHC14-06.1I National Report Guyana</i> • <i>MACHC14-06.1J National Report Haiti</i> • <i>MACHC14-06.1K National Report Honduras</i> • <i>MACHC14-06.1L National Report Jamaica</i> <p>Chair invites Members and Associate Members to summarize their reports briefly and present the key achievements, the challenges faced and lessons learned (maximum 5 minutes each). National reports to cover all the topics described in IHO Resolution 2/1997 (see Annex)</p>	Royal Islander A	Chair
12.00- 13.00	Lunch	Royal Islander B	Host



13.00-13.55	<p>Presentation of National Reports (cont)</p> <ul style="list-style-type: none"> • <i>MACHC14-06.1M National Report Mexico</i> • <i>MACHC14-06.1N National Report Netherlands</i> • <i>MACHC14-06.1O National Report Nicaragua</i> • <i>MACHC14-06.1P National Report Panama</i> • <i>MACHC14-06.1Q National Report Saint Lucia</i> • <i>MACHC14-06.1R National Report St Kitts and Nevis</i> • <i>MACHC14-06.1S National Report Suriname</i> • <i>MACHC14-06.1T National Report Trinidad and Tobago</i> • <i>MACHC14-06.1U National Report United Kingdom</i> • <i>MACHC14-06.1V National Report United States of America</i> • <i>MACHC14-06.1W National Report Venezuela</i> <p>Chair invites Members and Associate Members to summarize their reports briefly and present the key achievements, the challenges faced and lessons learned (maximum 5 minutes each). National reports to cover all the topics described in IHO Resolution 2/1997 (see Annex)</p>	Royal Islander A	
13.55- 14.15	Coffee break	Royal Islander B	Host



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14.15- 14.45	6.2 Maritime Watch (WWNWS)	Royal Islander A	Mr. James E. Rogers
14.45 – 15.10	6.3 Procedures in response to marine disasters The Commission discusses 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. Mexico will present/discusses regarding the last hurricane Manuel in Mexico		Mexico
15.35 – 16.00	6.3.2 France will present/discusses regarding their Marine disasters matters <i>Doc: MACHC 14-6.3.2 Marine Disaster</i>		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 <i>Doc: MACHC14-6.3.3 Caribe EWS</i>		Mr. Sebastian Deroussi
16.35 – 17.00	Coffee break	Royal Islander B	Host
17.00 - 18.00 17.00 - 17.30	7 MACHC Committees and Working Groups 7.1 Marine Economic Infrastructure Programme Working Group (MEIP WG) <i>Doc: MACHC14-07.1 MEIP Report (MEIP-WG Chair)</i> MEIP-WG Chair reports on MEIP developments and proposals followed by a discussion and consideration on the way ahead.	Royal Islander A	MEIP-WG Chair
17.30 – 18.00	7.2 MACHC Integrated Charting Committee (MICC) <i>Doc: MACHC14-07.2 MICC Report (MICC Chair)</i> MICC Chair reports the developments and proposals followed by consideration by the Commission.		MICC Chair
18.00 – 18.05	End of day three	Royal Islander A	Chair



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Time	DAY FOUR OF MACHC14 Thursday, 12 December (Short sleeved navy whites or lounge suit)		
08.30 – 09.00	7.3 MACHC Capacity Building Coordination (CB) <i>Docs: * MACHC14-07.3A CBSC11 Report (CB Coordinator)</i> <i>*MACHC14-07.3B CB Report (CB Coordinator)</i> CB Coordinator reports the outcomes of CBSC11 and of the CB Session.	Royal Islander A	Chair Jeff Bryant (CB coordinator)
09.00 – 09.15	<i>Doc: MACHC 14-07.3C SMA Jamaica resolution 2013</i>		Chair
09.15 – 09.30	7.3.1 MACHC actions CBSC 12		Chair
09.30 – 10.00	8. Reports from Relevant International and Regional Organizations <i>Docs: -</i> <ul style="list-style-type: none"> • <i>MACHC14-08A Kongsberg Maritime AS</i> • <i>MACHC14-08B International Association off Marine Aids to Navigation and lighthouse Authorities (IALA)</i> • <i>MACHC14-08C International Bathymetric Chart of the Caribbean Sea and the Gulf of Mexico (IBCCA)</i> • <i>MACHC14-08D International Maritime Organisation (IMO)</i> • <i>MACHC14-08E Organisation of Eastern Caribbean States (OECS)</i> • <i>MACHC14-08F Pan American Institute of Geography and History (PAIGH)</i> Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports.(maximum 15 minutes each)	Royal Islander A	Organizations
11.00 – 11.30	Coffee Break	Royal Islander B	Host



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11.30 – 12.30	<p>8. Reports from Relevant International and Regional Organizations (Cont.)</p> <p>Docs:-</p> <ul style="list-style-type: none"> • <i>MACHC14-08G Radio Technical Commission for Maritime Services (RTCM)</i> • <i>MACHC14-08H Regional Marine Pollution Emergency Information and Training Centre for the Wider Caribbean (REMPEITC)</i> • <i>MACHC 14- 08I Caribbean Shipping Association (CSA)</i> • <i>MACHC 14- 08J Union of South American Nations (USAN)</i> • <i>MACHC 14-08K Caribbean Memorandum of Understanding (CMOU)</i> • <i>MACHC 14- 08L Association of Caribbean States (ACS)</i> <p>Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports. (maximum 15 minutes each)</p>	Royal Islander A	Organizations
12.30 – 13.30	Lunch	Royal Islander B	Host
13.30 – 14.30	<p>8. Reports from Relevant International and Regional Organizations (Cont.)</p> <ul style="list-style-type: none"> • <i>MACHC 14- 08M International Centre for ENC's</i> • <i>MACHC 14- 08N The Caribbean Community Secretariat</i> • <i>MACHC 14- 08O Panama Canal Authority</i> • <i>MACHC 14-08P Conservation International Suriname</i> <p>Chair invites the representatives of relevant International and Regional Organizations to present the key aspects of their reports. (maximum 15 minutes each)</p>	Royal Islander A	Organizations
14.30 -14.45	<p>9. Satellite Derived Bathymetry (SDB) Overview presentation on Satellite Derived Bathymetry</p> <p>9.1 International Bathymetric Chart of the Caribbean Sea and Gulf of Mexico (IBCCA)</p>	Royal Islander A	Mr. Felix F. Ibarra



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14.45 – 15.15 14.45 - 15.00	10. Crowd Sourced Bathymetry (CSB) Overview Presentation on Crowd Sourced Bathymetry.	Royal Islander A	IHB
15.00 – 15.15	10.1 NOAA crowd sourcing initiatives		US (NOAA)
15.15 – 15.45	Coffee break	Royal Islander B	Host
15.45 – 16.00	11. Topics for Discussion at EIHC5 Introduction Discussion on any topics that States or MACHC may wish to raise or see discussed at EIHC5.	Royal Islander A	IHB All
16.00 – 16.30	12. Blue Economy	Royal Islander A	Chair
16.30 – 17.00	12.1. The benefits of hydrographic expertise in Maritime Boundaries issues. 12.2 Presentation on the CLME+ Project and its follow up initiatives.		Mr. Erick Langlois Capt. Ricardo M. Babra (Columbia)
17.00 – 17.05	End of day four	Royal Islander A	Chair



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Time	DAY FIVE OF MACHC14 Friday, 13 December (Short sleeved navy whites or lounge suit)		Action
08.30 -09.00	12. Blue Economy (Cont.) 12.3 Report of the stakeholderday “Hydrography Underpinning Blue Economy”	Royal Islander A	Chair Vice- Chair
09.00- 09.30	13. Maritime Funding 13.1 Invited Organizations 13.2 Invited Financial Organizations	Royal Islander A	Chair/ IHB Chair
09.30- 10.00	14. Any other business Discussion on any other business arising during the meeting.	Royal Islander A	All
10.00 – 10.30	Coffee break	Royal Islander B	Host
10.30- 11.00	15. Date and venue of the next Meeting Decision on date and venue of the next Conference. 15.1 Proposal of Mexico to host the 15th MACHC	Royal Islander A	All Chair
11.00 - 11.30	16. Review of the Actions and Decisions The Member States will be provided with the draft action list within one month	Royal Islander A	Chair
11.30- 12.00	17. Closing remarks Closing remarks from the Chair	Royal Islander A	Chair
	END OF THE MEETING	Royal Islander A	