



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION



**18th MEETING OF THE MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION
(MACHC18)
Varadero, Cuba
27 November– 02 December 2017**

AGENDA AND TIMETABLE

Time		Responsible
09:00-17:30 09:00-16:30	MACHC Seminar on Hydrographic Governance and Managing Hydrography in Challenging Environments <ul style="list-style-type: none"> - Monday 27 November: - Tuesday 28 November: 	Jeff Bryant

Time	DAY ONE OF MACHC18 Wednesday, 29 November 2017	Responsible
08:15-09:00	Registration 18 th MACHC	
09:00-09:30	Formal Opening of the MACHC. Opening addresses.	Chair, IHO Secretariat, Host
09:30-09:40	Official photograph session	
09:40-10:10	MACHC integrated Charting Committee (MICC) meeting Agenda by MICC Chair	Paulo Matos
10:10-10:30	Coffee Break	
10:30-11:00	MACHC integrated Charting Committee (MICC) meeting (Cont.)	Paulo Matos
11:00-13:00	Risk assessment meeting Agenda by Chair RA-group	Stephanie Vincent
13:00-14:00	Lunch	
14:00- 15:00	Capacity Building Committee meeting Agenda by CBC Chair	Jeff Bryant
15:00-15:30	Coffee Break	
15:30-16:00	Capacity Building Committee meeting Agenda by CBC Chair	Jeff Bryant
19:00	Welcome cocktail offered by SHGC to participants and invitees	SHGC

Time	<p align="center">DAY TWO OF MACHC18 Thursday, 30 November 2017 Business Casual (Short sleeved navy whites/short sleeved wayabera/similar)</p>	Responsible
08:30- 10:00	<p><u>1. MACHC Administration/organizational issues</u></p> <p>1.1 Introductions - Participants will be invited to introduce themselves - Establish the quorum necessary to hold a formal meeting 15 minutes</p> <p>1.2 Approval of Agenda and Timetable <i>Doc: MACHC18-01.2 Agenda and Timetable</i> - Chair invites participants to comment on the agenda and timetable in case updates are necessary. - Agenda is adopted. 15 minutes</p> <p>1.3 List of documents/Administrative Arrangements <i>Docs: MACHC18-01.3A List of Documents</i> <i>MACHC18-01.3B List of Participants</i> - List of Documents as on the IHO/18thMACHC site - List of Documents is updated as necessary - Logistic guidance and information as necessary 15 minutes</p> <p>1.4. Matters arising from Minutes of MACHC17 Meeting <i>Doc: MACHC18-01.4 Minutes of MACHC17</i> 10 minutes</p> <p>1.5. MACHC 17 Action list review <i>Doc: MACHC18-01.5A Action List from MACHC17</i> <i>MACHC18-01.5B Action IEHG</i> 20 minutes</p>	<p align="center">All/Chair</p> <p align="center">Chair</p> <p align="center">Chair</p> <p align="center">Chair</p> <p align="center">Chair</p>
10:10-10:25	Coffee Break	Hosts
10:25-11:20	<p><u>2. MACHC Developments, IHO bodies, Policy aspects</u></p> <p>2.1 IHO Secretariat Report <i>Doc: MACHC18-02.1 IHO Secretariat Report</i> - IHO Secretariat provides a briefing on current IHO matters, including a background brief on the composition and roles of the Council 10 minutes</p> <p>2.2 Council Report. <i>Doc: MACHC 18-02.2 Council Report</i> - Brazil and Netherlands provide a briefing on the outcomes of the 1st meeting of the IHO Council. 10 minutes</p>	<p align="center">Mustafa Iptes</p> <p align="center">Marc van der Donck</p>

	<p>2.3 IRCC9 Report <i>Doc: MACHC18-02.3IRCC9 Report</i> 10 minutes</p> <p>2.4HSSC9 Report <i>Doc:MACHC18-02.4 HSSC9 Report</i> 10 minutes</p> <p>2.5 MSI/WWNWS <i>Doc: MACHC 18-02.5 WWNWS9 Report</i> 10 minutes</p> <p style="text-align: center;"><u>General remark</u></p> <p>Chair invites the representatives of the above IHO bodies/working groups to present the key (policy) developments, decisions, actions or implications that affect the MACHC region.</p>	<p>Marc van der Donck</p> <p>Paulo Matos</p> <p>Paulo Matos</p>
11:20-13:00	<p><u>3. National Reports from Members and Associate Members</u></p> <p style="text-align: center;">Part I</p> <ul style="list-style-type: none"> • MACHC18-03.A National Report Antigua and Barbuda • MACHC18-03.B National Report Barbados • MACHC18-03.C National Report Belize • MACHC18-03.D National Report Brazil • MACHC18-03.E National Report Colombia • MACHC18-03.F National Report Costa Rica • MACHC18-03.G National Report Cuba • MACHC18-03.H National Report Dominican Republic • MACHC18-03.I National Report El Salvador • MACHC18-03.J National Report France • MACHC18-03.K National Report Guatemala • MACHC18-03.L National Report Guyana • MACHC18-03.M National Report Haiti • MACHC18-03.N National Report Honduras • MACHC18-03.O National Report Jamaica • MACHC18-03.P National Report Mexico <p>6 minutes each (including time for questions) – see comments in the end of this agenda item for guidance on the presentations.</p>	<p>National delegates</p>
13:00-14:00	Lunch	
14:00-15:00	<p><u>3. National Reports from Members and Associate Members</u></p> <p style="text-align: center;">Part II</p> <ul style="list-style-type: none"> • MACHC18-03.Q National Report Netherlands • MACHC18-03.R National Report Nicaragua • MACHC18-03.S1 National Report Panama-Panama Maritime Authority (PMA) • MACHC18-03.S2 National Report Panama-Panama Channel Authority (PCA) • MACHC18-03.T National Report Saint Kitts and Nevis • MACHC18-03.U National Report Saint Lucia • MACHC18-03.V National Report Saint Vincent and the Grenadines • MACHC18-03.W National Report Suriname • MACHC18-03.X National Report Trinidad and Tobago • MACHC18-03.Y National Report United Kingdom 	<p>National delegates</p>

	<p>Chair invites UK to provide an overview on the status and plans for surveys and charting in the autonomous UK overseas territories (5 min).</p> <p>6 minutes each (including time for questions) – see comments in the end of this agenda item for guidance on the presentations.</p>	
15:00- 15:30	Coffee Break	
15:30-15:45	<p><u>3. National Reports from Members and Associate Members</u> Part III</p> <ul style="list-style-type: none"> • MACHC18-03.Z National Report United States of America • MACHC18-03.AA National Report Venezuela <p>6 minutes each (including time for questions) – see comments in the end of this agenda item for guidance on the presentations.</p> <p><u>Guidance for the presentations of the National Reports.</u> The presentations in not intended to replicate the content of the National Report but rather to present key matters like:</p> <ul style="list-style-type: none"> - Main achievements during the year, - Main challenges and/or obstructions, - Update on C-55 statistics plus prognoses (including no change reports), - Bathymetric data made available to GEBCO, - Plans that affect the region, - Specific requests for support, e.g. CB support, - Lessons learned to share. <p>Chair requests Members and Associate Members not to read verbally the written national report itself.</p>	National delegates
15:45- 17:30	<p>This time slot is reserved to the presentations of the CBC Report and of the Risk Assessment Report, advanced at the request of the UKHO. The remaining discussions and papers related to Capacity Building and Risk Assessment will be held in the respective agenda items.</p>	Jeff Bryant Stephanie Vincent

Time	DAY THREE OF MACHC18 Friday , 01 December 2017 Business Casual (Short sleeved navy whites/ short sleeved wayabera/similar)	Responsible
08:30-09:30	<u>4. Reports from Observing States and Organizations</u>	Observers and National delegates
08:00-08:30	4.2 Observer countries	Observers and National delegates
10:00-10:30	Coffee Break	
10:30- 12:00	<u>6. Regional Capacity Building (CB)</u> 6.1 CBC Report <i>Doc: MACHC 18-06.1 CBC Report (CBC Chair)</i> - CBC Chair introduces the CBC Report (see note on day two) 6.2 CB Opportunities <i>Doc: MACHC 18-06.2A Professional Development and Hydrographic Certification (IIC Technologies)</i> - Papers on CB opportunities and related matters 60 minutes 6.3 Haiti Follow up Visit <i>Doc: MACHC 18-06.3</i> 6.4 Update of FOCAHIMECA <i>Doc: MACHC 18-06.4</i>	CBC Chair (see note on day two) Derrick Peyton Paulo Matos Tun Humbert
12:00- 13:00	<u>7. Survey and Risk</u> 7.1 Risk Assessment Group Report <i>Doc: MACHC 18-07.1 RA Group Report</i> - RA Group Chair Introduces the RA Report (see note on day two) 7.2 Survey and Risk Papers <i>Doc: MACHC 18-07.2A Risk Assessment for the Great Caribbean Region (UWI)</i> <i>MACHC 18-07.2B Data Acquisition – Panama Rio Indio Survey (IIC Technologies)</i> - Papers on survey, risk assessment and related matters 60 minutes	Stephanie Vincent Dawn Seepersad Derrick Peyton
13:00-14:00	Lunch	
14:00-15:00	<u>8. DTM and SDI</u> 8.1 MEIP Report <i>Doc: MACHC18-08.1 MEIP Report (MEIP-WG)</i> - MEIP Chair Introduces the MEIP Report 20 minutes 8.2 DTM and (M)SDI Papers	Alberto Costa Neves

	<p><i>Doc: MACHC 18-08.2A Workshop of Submarines Geo-Forms</i></p> <ul style="list-style-type: none"> - Chair invites presentations and papers on Digital Terrain Models (DTM) and (M) SDI - Chair Invites discussions on how to improve the availability of hydrographic-related data in the region. <p>40 minutes</p>	Dagoberto David Viteri
15:00-15:30	Coffee Break	
15:30-17:00	<p><u>9. Nautical Charts and Publications</u></p> <p>9.1 MICC Report <i>Doc: MACHC18-09.1 MICC Report</i></p> <ul style="list-style-type: none"> - MICC Chair introduces the MICC Report. <p>20 minutes</p> <p>9.2 Nautical Charts and Publications subjects <i>Doc: MACHC 18-09.2A IHO Circular Letter 50/2017 Requirement to provide meaningful CATZOC information in ENCs</i> <i>MACHC 18-09.2B Workflow Management for Nautical Charting and Digital Publications (IIC Technology)</i></p> <ul style="list-style-type: none"> - Chair calls for a discussion around IHO CL 50/2017 related to the provision of meaningful CATZOC information in ENCs - Chair invites presentations on nautical charts and publications <p>70 minutes</p>	<p>Paulo Matos</p> <p>Chair</p> <p>Alberto Costa Neves</p> <p>Moreira da Silva</p>
19:00	OFFICIAL DINNER WITH THE CHAIR OF THE MACHC, DIRECTORS OF THE IHO, HEADS OF DELEGATIONS AND OTHER GUESTS, PARTICIPANTS AND INVITEES.	SHGC Chair

DAY FOUR OF MACHC18		
Saturday, 02 December 2017		
Time		Responsible
	Business Casual (Short sleeved navy whites/ short sleeved wayabera/similar)	
09:00-10:00	<p><u>7.3 Assessment and Inclusion of Bathymetric studies and Maritime Signaling in the proposal of Marinas and Ports (Marina Gaviota Varadero)</u></p> <p><i>Doc: MACHC 18-07.3 Marina Gaviota Varadero</i></p> <p>60 minutes</p>	Victor Aulija
10:00-10:30	Coffee Break	
10:30- 11:30	<p><u>10. MACHC response to Disasters (IHO resolution 1/2005)</u></p> <p><i>Doc: MACHC18-10A MACHC Response to Disasters (Netherlands)</i></p>	<p>Chair</p> <p>Marc van der Sunny Ahmed</p>

	<p><i>MACHC 18-10B MACHC Response to Disasters (France)</i> <i>MACHC 18-10C MACHC Response to Disasters (USA)</i></p> <ul style="list-style-type: none"> - Chair invites discussion the results of inclusion in the MACHC statutes of the principles of disasters responses. - Participants are invited to consider the way ahead for preparing coastal States to respond to disasters and the role of the Chair in facilitating these responses. <p><i>MACHC 18-10.1 Irma impact and Integration with acoustic survey. EOMAP.</i></p> <p>60 minutes</p>	
11:30- 12:30	<p><u>11. Closing activities</u></p> <p>11.1 AOB - Chair invites participants to present any other business</p> <p>11.2 Review actions and decisions - Chair reviews actions and decisions</p> <p>11.3 Lessons identified - Chair invites participants to provide (procedural) issues to be taken into account for future meetings</p> <p>11.4 Next meeting - Chair invites participants to offer to host the next MACHC meeting (s)</p> <p>11.5 Close of meeting</p>	Chair