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**INTERNATIONAL HYDROGRAPHIC ORGANIZATION**

**MESO AMERICAN - CARIBBEAN SEA HYDROGRAPHIC COMMISSION**

**22nd CONFERENCE OF THE MESO AMERICAN - CARIBBEAN SEA HYDROGRAPHIC COMMISSION**

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**MACHC22 PRE-CONFERENCE MEETINGS AND CONFERENCE SCHEDULE**



**MACHC22 CONFERENCE TIMETABLE**

**(UTC/GMT -5 hours and US EASTERN STANDARD TIME)**

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| **Tuesday, November 30** |  | **Wednesday, December 01** |  | **Thursday, December 02** |  | **Friday, December 03** |  |
| **Time** | **Activity** | **Time** | **Activity** | **Time** | **Breakout Group A:** | **Breakout Group B:** | **Breakout Group C:** | **Time** | **Activity** |
| 8:00 - 9:00 | Early Log In: Testing of video and audio equipment |  | 8:00 - 9:00 | Early Log In: Testing of video and audio equipment |  | 8:00 - 9:00 | Early Log In: Testing of video and audio equipment | Early Log In: Testing of video and audio equipment | Early Log In: Testing of video and audio equipment |  | 8:00 - 9:00 | Early Log In: Testing of video and audio equipment |  |
| 9:00 - 9:15 | Formal Opening | 9:00 - 9:15 | Announcements/Logistics | 9:00 - 9:10 | Introduction | Introduction | Introduction | 9:00 - 9:15 | Group Report Outs/Q&A |
| 9:15 - 9:30 | MACHC Admin & Org Issues | 9:15 - 10:00 | MICC Report, Presentation and Discussion | 9:10 - 10:30 | National Reports and Q&A #1-4 | National Reports and Q&A #1-4 | National Reports and Q&A #1-4 | 9:15 - 10:00 | Survey and Risk:Seabed 2030 and CSB |
| 9:30 - 10:30 | IHO & MACHCDevelopments and Policies |
| 10:00- 10:30 | Industry Support for Charting Challenges |
| 10:00 - 10:30 | Industry Support for Survey and Risk |
| 10:30 - 11:30 | Break | 10:30 - 11:30 | Break | 10:30 - 11:30 | Break | Break | Break | 10:30 - 11:30 | Break |
| 11:30 - 12:15 | MMSDIWG Report, Presentation and Discussion | 11:30 - 12:15 | CBC Report, Presentation and Discussion | 11:30 - 12:45 | National Reports and Q&A #5-8 | National Reports and Q&A #5-8 | National Reports and Q&A #5-8 | 11:30 - 12:15 | Disaster Response |
| 12:15 - 13:00 | Industry Support for MSDI Challenges | 12:15 - 13:00 | Industry Support for Capacity Building Challenges | 12:15 - 13:00 | Closing Activities |
| 12:45 - 13:00 | Closing Discussion | Closing Discussion | Closing Discussion |

**MACHC22 CONFERENCE AGENDA**

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| **DAY ONE OF MACHC22****Tuesday, November 30th, 2021****FORMAL OPENING OF THE MACHC** *(Times are UTC/GMT -5 hours and United States Eastern Standard)* |
| **TIME** | **DAY ONE OF MACHC22****Tuesday, November 30th, 2021** | **RESPONSIBLE** |
| 08:00-09:00 | **Early Log In: Testing of Audio/Visual Equipment****Reminders on use of Virtual Conference Platform** | All Participants/Organization |
| 09:00-09:15 | **FORMAL OPENING OF THE MACHC****ADDRESSES** | **MACHC Chair****IHO Director****Host** |
| 09:15-09:30 | **1. MACHC Administration/Organizational issues****1.2 Approval of Agenda***Chair invites participants to comment on the agenda and timetable in case updates are necessary.**Agenda is adopted.*Doc: MACHC22-01.2 Agenda**2 minutes****1.3 List of documents**Docs: MACHC22-01.3A List of DocumentsMACHC22-01.3B List of Participants- List of Documents as on the IHO MACHC site- List of Documents is updated as necessary**3 minutes****1.4 Matters arising from Minutes of MACHC21 Conference**Doc: MACHC22-01.4 Minutes of MACHC21**5 minutes****1.5 MACHC21 Action List review**Doc: MACHC22-01.5 Action List from MACHC21**5 minutes** | Chair/AllChair/AllChair/AllChair/All |
| 09:30-10:30 | **2. MACHC Developments, IHO bodies, Policy aspects****2.1 IHO Secretariat Report***IHO Secretariat provides a briefing on current IHO matters.*Doc: MACHC22-02.1**10 minutes****2.2 Council update**Doc: MACHC22-02.2**10 minutes****2.1.1 IRCC update**Doc: MACHC22-02.1.1**10 minutes****2.1.2 HSSC update**Doc: MACHC22-02.1.2**10 minutes****2.3 Maritime Safety Information/WWNWS-SC Report**Doc: MACHC22-02.3**10 minutes****2.4 Q&A****10 minutes****General Remark**Chair invites the representatives of the above IHO bodies to present the key (policy) developments, decisions, actions or implications that affect the MACHC region. | IHO DirectorChairBrazilBrazilChair,WWNWS-SCAll |
| *10:30-11:30* | ***Break*** |  |
| 11:30-12:15 | **8. Marine Spatial Data Infrastructure****8.1 MMSDIWG Report***Chair presents results and recommendations to Plenary.*Doc: MACHC22-08.1**15 minutes****8.2 MSDI Presentation**Doc: MACHC22-08.2**15 minutes****8.3 Q&A****15 minutes** | MMSDIWG ChairTBDAll |
| 12:15-13:00 | **Industry Support for MSDI Challenges**Presentations and panels TBD | Industry Partners |
| **TIME** | **DAY TWO OF MACHC22****Wednesday, December 1st, 2021** | **RESPONSIBLE** |
| 08:00-09:00 | **Early Log In: Testing of Audio/Visual Equipment****Reminders on use of Virtual Conference Platform** | All Participants/Organization |
| 09:00-09:15 | **Announcements/Logistics** | Organization |
| 09:15-10:00 | **9. Nautical Cartography****9.1 MICC Report***Chair presents results and recommendations to Plenary.*Doc: MACHC22-09.1**15 minutes****9.2 Nautical Cartography Presentation**Doc: MACHC22-09.2**15 minutes****9.3 Q&A****15 minutes** | MICC ChairTBDAll |
| 10:00-10:30 | **Industry Support for Charting Challenges**Presentations and panels TBD | Industry Partners |
| *10:30-11:30* | ***Break*** |  |
| 11:30-12:15 | **5. Capacity Building****5.1 Capacity Building Report***Chair presents results and recommendations to Plenary.*Doc: MACHC22-05.1**15 minutes****5.2 Capacity Building presentation**Doc: MACHC22-05.2**15 minutes****5.3 Q&A****15 minutes** | CBC ChairTBDAll |
| 12:15-13:00 | **Industry Support for Capacity Building Challenges**Presentations and panels TBD | Industry Partners |

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| **TIME** | **DAY THREE OF MACHC22****Thursday, December 2nd, 2021** | **RESPONSIBLE** |
|  | **Breakout Group A:** | **Breakout Group B:** | **Breakout Group C:** |  |
| 08:00-09:00 | **Pre-Testing of Audio/Visual** | **Pre-Testing of Audio/Visual** | **Pre-Testing of Audio/Visual** | All |
| 09:00-09:10 | Introduction | Introduction | Introduction | Breakout Group Chairs |
| 09:10-09:30 | National Report and Q & A #1 | National Report and Q & A #1 | National Report and Q & A #1 | All |
| 09:30-09:50 | National Report and Q & A #2 | National Report and Q & A #2 | National Report and Q & A #2 | All |
| 09:50-10:10 | National Report and Q & A #3 | National Report and Q & A #3 | National Report and Q & A #3 | All |
| 10:10-10:30 | National Report and Q & A #4 | National Report and Q & A #4 | National Report and Q & A #4 | All |
| *10:30-11:30* | ***Break*** |  |
| 11:30-11:50 | National Report and Q & A #5 | National Report and Q & A #5 | National Report and Q & A #5 | All |
| 11:50-12:10 | National Report and Q & A #6 | National Report and Q & A #6 | National Report and Q & A #6 | All |
| 12:10-12:30 | National Report and Q & A #7 | National Report and Q & A #7 | National Report and Q & A #7 | All |
| 12:30-12:50 | National Report and Q & A #8 | National Report and Q & A #8 | National Report and Q & A #8 | All |
| 12:50-13:00 | Breakout Group Discussion: Overall Points of synergy, collaboration, and implications for MACHC | Breakout Group Discussion: Overall Points of synergy, collaboration, and implications for MACHC | Breakout Group Discussion: Overall Points of synergy, collaboration, and implications for MACHC | All |

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| **TIME** | **DAY FOUR OF MACHC22****Friday, December 3rd, 2021** | **RESPONSIBLE** |
| 08:00-09:00 | **Early Log In: Testing of Audio/Visual Equipment****Reminders on use of Virtual Conference Platform** | All Participants/Organization |
| 09:00-09:15 | **Summary of Breakout Group Common Themes/Issues and Plenary Discussion** | Breakout Group Chairs/All |
| 09:15-10:00 | **6. Survey and Risk****6.1 MACHC-IOCARIBE Seabed 2030** *(including Crowdsourced Bathymetry)**Coordinator presents results and recommendations to Plenary.*Doc: MACHC22-06.1**15 minutes****6.2 Survey and Risk presentation**Doc: MACHC22-06.2**15 minutes****6.3 Q&A****15 minutes** | Seabed 2030/CSB CoordinatorTBDAll |
| 10:00-10:30 | **Industry Support for Survey and Risk**Presentations and panels TBD | Industry Partners |
| *10:30-11:30* | ***Break*** |  |
| 11:30-12:15 | **7. Disaster Response****7.1 CDEMA Presentation**Doc: MACHC22-07.2**15 minutes****7.2 MapAction Presentation**Doc: MACHC22-07.2**15 minutes****7.3 Q&A****15 minutes** | CDEMAMapActionAll |
| 12:15-13:00 | **10. Closing Activities****10.1 Any Other Business****10 minutes****10.2 Review of Actions and Decisions****15 minutes****10.3 Next Meeting****10 minutes** | Chair/MembersChair/AllChair/All |