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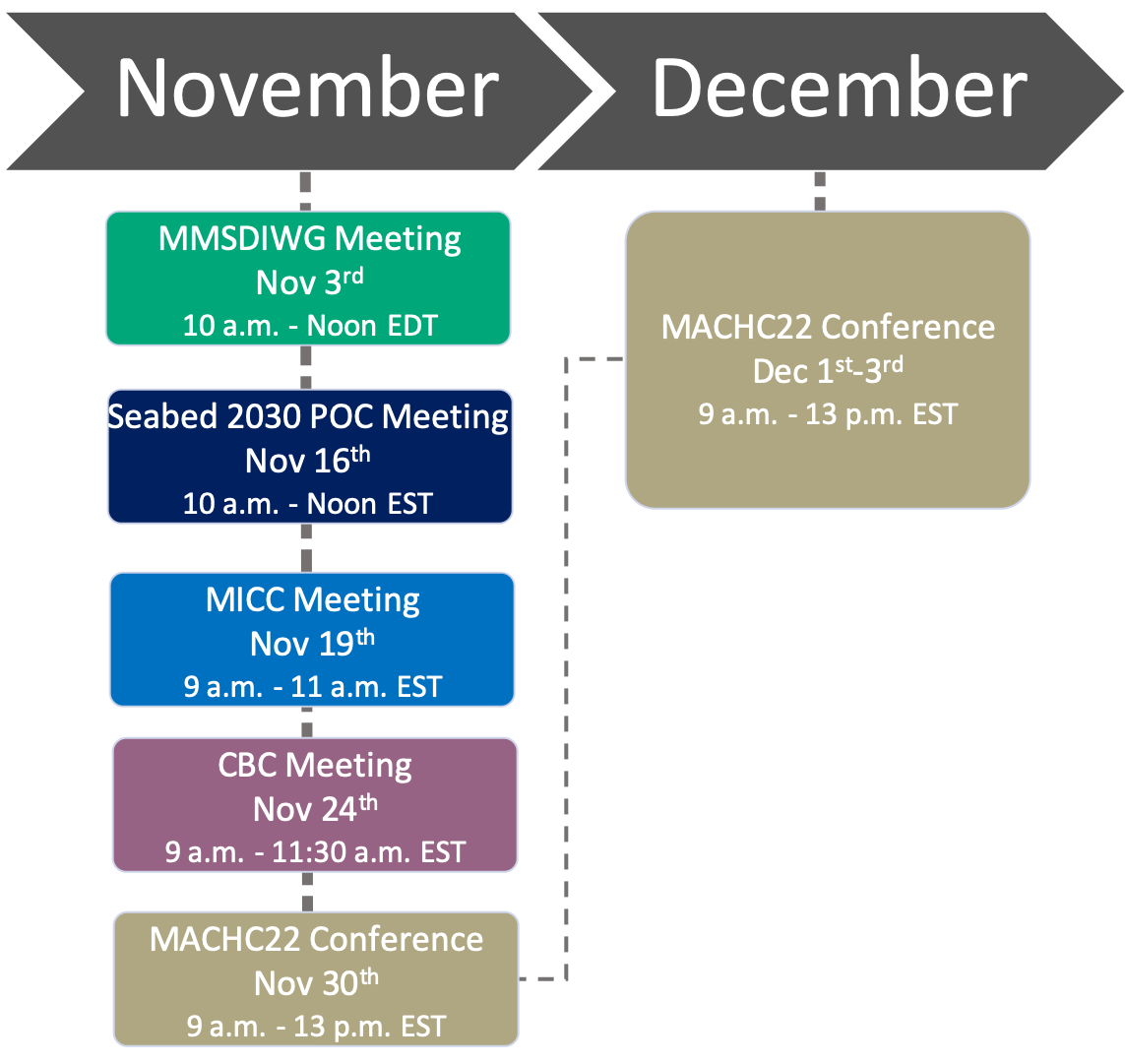
**INTERNATIONAL HYDROGRAPHIC ORGANIZATION**

**MESO AMERICAN - CARIBBEAN SEA HYDROGRAPHIC COMMISSION**

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

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| **Table of Contents** | **Page #** |
| MACHC22 Pre-Conference Meetings and Conference Schedule | Page 1 |
| MACHC22 Conference Timetable | Page 2 |
| MACHC22 Conference Agenda | Pages 3-8 |

**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 & MACHC  Developments 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 Documents  MACHC22-01.3B 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/All  Chair/All  Chair/All  Chair/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 Director  Chair  Brazil  Brazil  Chair,  WWNWS-SC  All |
| *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 Chair  TBD  All |
| 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 Chair  TBD  All |
| 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 Chair  TBD  All |
| 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 Coordinator  TBD  All |
| 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** | CDEMA  MapAction  All |
| 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/Members  Chair/All  Chair/All |