



Meso-American & Caribbean RHC

Report presented on behalf of the Commission

by

RAdm Rhett Hatcher

MACHC Chair



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Meetings of the MACHC between A2 and A3

Conferences Held:

20th Conference Santo Domingo, Dominican Republic 4 - 6 December 2019

21st Conference, Virtual, 30 November - 3 December 2020

22nd Conference, Virtual, 30 November - 3 December 2021

23rd Conference St Louis, USA (Hybrid), 29 November - 2 December 2022

- Next Commission meeting to be hosted by Suriname, 11-15 December 2023

- Modest participation, waning support to Committees/Working Groups; **need to consider doing things differently to ensure improved outcomes and best use of time**

- Associated Members and Observers' presence at virtual meetings, but more limited at face to face (unless funding support provided by IHO through CBC or PCA). **Consider increasing CBC seminar funding to improve regional representation**

Highlights of regional collaboration and follow up achievements

Capacity Building:

- Rolling series of multiple webinars held on S-100 introduction, SB2030, CSB and SDB
- Six RHC nations have had successful NIPPON Foundation GEOMAC Cat B candidates over the last two years; one nation benefited from the generous NOAA OCS EWH offer for sea experience
- **Need to find ways to increase funding and partnerships for capacity building (so MACHC members welcome the Assembly discussion)**

Integrated Charting Coordination:

- In 2021, the MACHC and SWAtHC agreed a boundary adjustment such that the entire Amazon basin is within the MACHC Region
- The availability of ENC's and of INT Charts in Region B stands at 1,114 and 54 respectively
- MACHC agreed a Regular "Gridded" ENC Scheme for Usage Band 1 only

Marine Spatial Data Infrastructure:

- Bathymetric data protocols were completed to ensure users can more efficiently support disaster relief efforts
- Began reaching out to other RHC MSDI WG (ARHC, SAIHC and SWPHC) to share best practices and knowledge

SB2030:

- Established close collaboration with this RDACC and with IHO DCDB
- MACHC's Seabed 2030 Work Plan for 2023 approved in accordance with the MACHC-IOCARIBE Seabed 2030 Strategy. **Motivating support and sustaining member engagement has been a challenge at times**

Activities contributing to the IHO strategic goals and targets

- **Continuing with the implementation of the IHO Strategic Plan** in identifying values to measure those SPIs of regional interest allocated to IRCC, and to consider providing their CATZOC values
- IHO Strategic Plan 1.3.1 - Capability and capacity of Member States to meet the requirements and delivery phases of the S-100 implementation plan (2026: 50%) For the MACHC, current predicted readiness is:

S-101	S-102	S-104	S-111	S-122	S-124	S-128	S-129	MSDI
57%	76%	41%	73%	38%	35%	30%	30%	70%

- IHO Member States within the Commission continue to work towards the delivery of S-100. For some, generating sufficient capacity to deliver against current timelines will be a challenge.



Assembly is invited to

- a) **take note of the full report (*MACHC Report*)**
- b) **consider maintenance of IHO CB-fund for annual Seminars on Raising Awareness in Hydrography, Technical Visits and High-Level Technical Visits for Associate Members**
- c) **consider the reported MACHC activities, contributing to the strategic goals and targets, in subsequent deliberations**