

**10th MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE
IHO-IRCC10**

Goa, India, 4-6 June 2018

**SOUTH EAST PACIFIC REGIONAL HYDROGRAPHIC COMMISSION
report to IRCC10**

submitted: May 20, 2018

1. Chair

Rear Admiral Mario Germán Rodríguez Viera (Colombia) from August 23, 2018 to 2020

2. Membership

Members: Chile, Perú Ecuador y Colombia

Associate member(s): None

Observers: Panama

3. Meetings:

The following SEPRHC meetings have taken place since IRCC9:

XIII SEPRHC in Cartagena de India's August 21 to 25th 2017

Workshop offshore surveys (geophysical analysis and identification of seamounts) - Colombia, from 23 to 27 October 2017

Workshop on Bathymetry Database, Lima - Peru, from 23 to 27 October 2017

First video conference 26th February 2018

Second video conference 3rd May 2018

4. Current SEPRHC Working Groups:

TWCWG. Ecuador and Peru. Colombia has the intention

SPWGW. Chile, Ecuador and Colombia

Maritime disasters. Ongoing

5. Status of IRCC actions (relevant for the SEPRHC):

SEE APPENDIX A

6. Agenda Items (selected):

See. https://www.iho.int/mtg_docs/rhc/SEPHC/SEPHC13/SEPHC13_Docs.htm

Summarize of XIII SEPRHC Meeting

Day	Activity	Responsible
1 st	Conference technical innovations or new technologies for hydrographic surveys I	HYPACK, KONGSBERG and TELEDYNE CARIS
	Hydrographers training conference, Cartographers	NAVOCEANO, THSOA, IHO (S-100) and QPS
2 nd	Conference technical innovations or new technologies for hydrographic surveys II	QPS Teledyne Reason
	Conference technical innovations or new technologies for hydrographic surveys III	Kongsberg, Caris, IIC Technologies CIOH-Pacific
	Interferometric bathymetry band of shallow water hydrographic survey	Edgetech
	"BAP Carrasco" Polar Oceanographic Vessel Capacity "	DHN-Peru
	A Modern Hydrographer, traditional thinking vs. innovative thinking	ESRI
3 rd	Protocol events	
	National reports	
4 th	Actions and resolutions of the Ninth Meeting of the IRCC and the HSSC Meeting VIII of interest to the region	INOCAR
	State involvement in the region in the HSSC and IRCC, its subcommittees and working groups	INOCAR
	IHO strategy for capacity building	INOCAR
	Current status of projects for capacity building in the region (CBSC Work Plan 2018-2020)	INOCAR
	State electronic charting in the region and compliance with the requirements and procedures set out in the new edition of Publication S-65, for production, maintenance and reproduction	MS
	Proposal: RHC Disasters, Course Administration to Aids to Navigation, Update statutes SEPRHC	DIMAR
5 th	Current status information broadcast safe navigation in the region, according to the guidelines of the IHO	MS
	Current status of implementation of marine spatial data infrastructure in the region, according to the guidelines of the IHO	MS
	GEBSCO Project	DIMAR
	IBSCEP Project	DIMAR

7. The SEPRHC cooperation with stakeholders (organizations, industry, etc.):

Active cooperation in capacity building is in place between SEPRHC, SWAtHC and MACHC. The projects submitted to the CBSC always consider the participation three Hydrographic Commissions. Spanish speakers

Member states works join to IOC, IALA and IMO

Under the agreements between navies there are a lot of cooperation in capacity building among hydrographic services.

In particular, Colombia has received assessorial in her Antarctic expedition of Ecuador, Peru and Chile.

The Antarctic Treat is another organization that the four members state works together

In the SEPRHC have been adopted one measure when occur natural disasters occur. The HS establish coordination's with other institute of respective government.

After XIII SEPRHC, is highlight MS compromise to support Panama.

8. Conclusions:

The Commission continues working in their tasks and compromise signed in the XIII SEPRHC act. Every 2 months this are checking the advance in video conferences.

9. Achievements and lessons learned:

The SEPRHC gives thanks to CBSC by the continuous support in Capacity Building. The close relation between MS permit the easy communicates, share the information and work early.

This cooperation has been critical to promoting an understanding of respective national directions, hydrographic priorities and interests, and resulting opportunities for collaboration and mutual assistance.

10. Actions required of IRCC:

The IRCC is invited to:

- a. note this report.
- b. Make any observations

Commander **GUSTAVO GUTIERREZ LEONES**
On behalf **SEPRHC** Chair

Appendix A

**LIST OF ACTIONS: IRCC-9 (2017)
Updated following SEPRHC-13 (2018)**

N.	Action (Agenda item)	Responsible	Deadline	SEPRHC Status
2	To engage with Member States in their regions to identify potential instructors to accompany MSI trainings in order to become MSI trainers and report back to IRCC.	RHC Chairs	IRCC10	Done: None has available trainers
3	To consider using Trainer for Trainers (TFT) and e-learning methods to support the development of CB Phase 1 for developing coastal States and report back to IRCC.	RHC Chairs	IRCC10	Ongoing
4	To encourage the attendance of Member States and Observers at WWNWS-SC meetings, to highlight the use of the Joint Manual on MSI to ensure correct terminology and formats are used in MSI messages, to encourage closer engagement of the National MSI Coordinators of Member States with the relevant NAVAREA Coordinator(s) and report back to IRCC.	RHC Chairs	IRCC10	Chile is NAVAREA XV Peru is NAVAREA XV Ecuador and Colombia belong to NAVAREA XII
5	To encourage closer coordination between NAVAREA Coordinators and Regional CB Coordinators in planning and student selection for the CB MSI training courses	RHC Chairs	IRCC10	DONE. The MSI Workshop is planned by 2019
10	To invite Member States to investigate the possibilities of fund raising and engagement in CB via national organizations and report back to the IRCC	RHC Chairs	IRCC10	Agreement between Navies permit the development of this task
14	To encourage the Member States in the region to consider making all ENC data available through the RENCs (7)	RHC Chairs	December 2017	Ongoing.

15	To encourage the work of the IHO community to increase existence of ENC schemes at regional level (7)	RHC Chairs	December 2017	Ongoing.
18	To encourage Member States in the region to nominate RHC MSDI Ambassadors to promote MSDI and to help Member States to prepare the national reports with respect to the status of MSDI (7)	RHC Chairs	IRCC10	Colombia has planned one MSDI Workshop for 2018. One Aim is choosing the Ambassadors CO is waiting the economic resources by CBSC.
21	To encourage IHO Member States to release datasets or subsets into the public domain via the IHO DCDB (7)	RHC Chairs	September 2017	Ongoing.
22	To request IHO Member States to consider reviewing data gathering restrictions within their maritime areas of jurisdiction to enable CSB activities to be undertaken (7)	RHC Chairs	September 2017	Ongoing.
23	To encourage IHO Member States to support the CSB initiative with positive actions, such as requiring all research vessels collect bathymetric data for late uploading, when on passage or when it does not interfere with other research activities (7).	RHC Chairs	September 2017	Ongoing.
29	To encourage Member States to organize contribution of bathymetric data in shallower coastal areas to GEBCO in order to support the production of higher resolution gridded data products and report back to IRCC (7).	RHC Chairs	IRCC10	In development according national rules.
32	To encourage Member States in the region to consider using satellite derived bathymetry and risk assessment methodologies in uncharted or poorly charted areas in their respective regions as a way of developing survey priority areas as part of attracting donor funding and report back to IRCC (8).	RHC Chairs	IRCC10	Lidar Workshop planned for Ecuador, Nov, 2018.

33	To encourage the use of satellite derived bathymetry and risk assessment methodologies for developing survey priority areas as part of attracting donor funding using the project rationale as presented in doc. IRCC9-08C (8).	RHC Chairs	IRCC10	Ongoing.
34	To encourage Member States to participate in the workshop on satellite derived bathymetry sponsored by Canada in March 2018 (8).	RHC Chairs	December 2017	None
35	To invite Member States to provide technical resources to the DQWG and report back to IRCC (9).	RHC Chairs	IRCC10	None
36	To note the list of events organized by other inter-governmental and stakeholders indicated in <i>doc. IRCC9-09B</i> , consider how the IHO might be represented in those events that are considered relevant and liaise with the IHO Secretariat for the appropriate and report back to IRCC (9).	RHC Chairs	IRCC10	None
37	To encourage Member States to support the establishment of the UN-GGIM Working Group on Marine Geospatial Information (WG-MGI) by working with their national representatives to the UN-GGIM to offer interventions in favour of the WG-MGI during the next UN-GGIM meeting (10).	RHC Chairs	June 2017	COMPLETED CL: hgorziglia@shoa.cl
38	To encourage Member States to attend the next UN-GGIM meeting and the UN-GGIM-MGI Side Event (10).	RHC Chairs	July 2017	COMPLETED
39	To promote the UN-GGIM in their regions (10).	RHC Chairs	Permanent	ONGOING

43	To consider using the IHO Online Registration System for their meetings and report back to IRCC (11).	RHCs	IRCC10	The Online system works.
44	To invite Member States to review entries related to their region in IHO C-55 and P-5 (Yearbook) at least annually (11).	RHC Chairs	Permanent	Ongoing