

**11th MEETING OF THE IHO INTER-REGIONAL COORDINATING COMMITTEE
IHO-IRCC 11
Genoa, Italia, 3-5 June 2019**

SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION

SWAtHC Report to IRCC11

1. Chair

Chair: Captain Pablo TABAREZ, from March 2018 (Uruguay, from April 2017)

Vice-Chair: Commodore Valentin Alejandro SANZ RODRIGUEZ (Argentina, from April 2017)

2. Membership

Members: Argentina, Brazil and Uruguay.

Associate members: Paraguay.

Observers: Bolivia (presenting membership request as associate member)

3. Meetings:

Following SWAtHC meetings have taken place:

13th Meeting - Buenos Aires, Argentina (25-26 April 2019)

12th Meeting - Montevideo, Uruguay (5-6 April 2018)

11th Meeting - Niteroi, Brazil (6-7 March 2017)

10th Meeting - Buenos Aires, Argentina (7-8 April 2016)

Next SWAtHC meeting will take place:

14th Meeting - Niteroi, Brazil (5-6 March 2020)

4. Current SWAtHC Working Groups:

Planning Committee

International Bathymetric Chart of the Southern Ocean (IBCSO)

Marine Spatial Data Infrastructures Working Group (MSDIWG)

World-Wide Navigational Warning Service Sub-Committee (WWNWS-SC)

IALA E-Navigation Services and Communication Committee (ENAV)

Crowd Sourced Bathymetry Working Group (CSBWG)

Meso-American and Caribbean Sea Hydrographic Commission (MACHC)

Advisory Board on Law of the Seas (ABLOS)

S-100 Development Working Group (S-100WG)

ENC Standards Maintenance Working Group (ENCWG)

Nautical Cartography Working Group (NCWG)

Nautical Information Provision Working Group (NIPWG)
Data Quality Working Group (DQWG)
Tides, Water Level and Currents Working Group (TWCWG)
Hydrographic Dictionary Working Group (HDWG)
IMO Sub-Committee on Navigation, Communication and Search and Rescue (NCSR)
Inter-Regional Coordination Committee (IRCC)
Hydrographic Services and Standards Committee (HSSC)
Capacity Building Sub-Committee (CBSC)
Hydrographic Commission on Antarctica (HCA)
World-Wide ENC Database Working Group (WENDWG)

5. Status of IRCC actions:

IRCC 10/3 to Submit the draft IHO Resolution 2/1997 as amended (Annex C) to the RHC Members for comments and report back to IRCC (6.2).

The States Members of SWAtHC has approved the proposed amendments to IHO Resolution 2/1997 (through IHO Circular Letter 55/2018).

6. Agenda Items:

SWAtHC 4-11a/9-14 and 11-05b: Agreements and coordination for ENC coverage.
SWAtHC 8-08: Monitoring progress of IEHG activities.
SWAtHC 13-03E Design and implementation of CB plan
SWAtHC 13-04 Edit Articles to be Published in International Hydrographic Review
SWAtHC 13-06E: Argentina would like to put into consideration the availability of MSI instructor in Spanish (Captain Alejandro Lopez).
SWAtHC 13-06B: Impact of Courses CBSC
SWAtHC 13-07: Appoint representatives to Integrate CSBWG

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

-Presentation of Dr. Vicki Ferrini, Head, Seabed 2030 Regional Data Center for the Atlantic and Indian Oceans, about The Nippon Foundation-GEBCO Seabed 2030 project.
Last presentations from the industry representatives during SWAtHC meetings:
- Hydrographic data as a service (Teledyne CARIS);
- Optimization of hydrographic data (Kongsberg Marine);
- New paths, new approaches (IIC Technologies).

8. Difficulties encountered and challenges yet to be addressed:

The main difficulty encountered is the lack of qualified personnel availability versus the increase of workload.

The main challenge yet to be addressed is the implementation of S-100.

9. Achievements and lessons learned Conclusions:

SWAtHC is committed to carrying forward hydrographic and cartographic activities and cooperate in capacity building in straight alignment with IHO objectives and goals and to coordinate charts and ENC's production, harmonize boundaries and data and stimulate participation of all regional countries. The high level of harmonization, quantity of training performed and inexistence of overlaps in ENC's is a good indicator of the success of SWAtHC member's efforts.

The full members have approved the request of the "Servicio Nacional de Hidrografia Naval" de Bolivia, and start the procedure of adhesion to became an Associate Member of SWAtHC. That Hydrographic Service should address this to its national authorities

10. Actions required of IRCC:

The IRCC is invited to:

- a. endorse
- b. agree
- c. noteX.....

Captain Pablo TABAREZ
Chair