



**INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION  
EIGHTH MEETING OF THE IRCC  
29th to 31st May, 2016, Abu Dhabi, UAE**

**SUMMARY REPORT  
SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION**

- 1. Chair:** Vice Admiral Marcos Sampaio Olsen (Brazil)  
**Vice Chair:** Captain Gustavo Musso Solari (Uruguay)

- 2. Membership:**  
Full Members: Argentina, Brazil and Uruguay.  
Associate Member: Paraguay.  
Observer: Bolivia.

- 3. Last Meeting:**  
10th Meeting - Buenos Aires, Argentina (7-8 April 2016)

**4. Main items under consideration:**

**4.1.** SWAtHC INT Chart scheme has a total of 47 charts. From these, 34 charts (72.3%) have already been published.

**4.2.** SWAtHC ENC scheme has a total of 248 cells. From these, 198 cells (79.8 %) have already been released.

The actions taken to resolve inconsistencies, especially in the adjustment of overlap, were successful due to the high level of cooperation and coordination accomplished.

**SWAtHC Production and Coverage Status - Including Inland Waterways**

Country	Cells produce and delivered	Cells produce not yet available	Cells to be produced	Total Cells
Argentine	55	0	10	65
Brazil	116	0	21	137
Uruguay	27	0	19	46
Total	198	0	50	248



### 4.3. Capacity Building

#### a) CBSC Funding

- Workshop introductory to S-100 held in Montevideo, Uruguay hosted by SOHMA and with lecturers from CARIS. Participation of representatives from Argentina, Brazil and Uruguay.
- Workshop in Marine Spatial Data Infrastructure (MSDI) and data management and data base design held in Niteroi, Brazil and hosted by DHN with lecturers from CARIS. Participation of representatives from Argentina, Brazil and Uruguay, as well as SEPHC and MACHC.

#### b) IC-ENC

- ENC validation training course held and sponsored by IC-ENC, in Panama City, with participation of representatives from Argentina, Brazil and Uruguay.
- ENC validation training course held and sponsored by IC-ENC in Taunton, UK, with participation of representatives from Brazil.
- Seven (7) Brazilian Cells have already been validated by Latin America RENC.

#### c) Training of Foreign Countries Marine Personnel in the DHN (Brazilian Funding):

- Advanced Training Course on Hydrography and Navigation for Petty Officers: One Namibia Personnel; and
- Specialized Course on Hydrography for Sailors: Two Namibia Personnel.

d) Training of Foreign Countries Marine Personnel in “Escuela de Ciencias del Mar / Instituto Universitario Naval de la Armada Argentina” (Argentinian Funding): Course in Cartography (Cat. “A” IBSC “S-8”): one Officer from Panamá.

#### e) C-55

ARGENTINA: last update in May 2016.

BRAZIL: last update in April 2016.

URUGUAY: last update in May 2016.

### 5. Status of IRCC actions: (relevant for RHC)

**IRCC7/02.** Continue to engage pending applicants in their region to encourage the ratification of the IHO Convention. **Follow up of Uruguay situation.**

**IRCC7/18** Facilitate resolution of important inconsistencies between paper charts and ENCs and between ENCs from different producers as identified by the RENCs or otherwise. **Continuous bilateral actions.**

**IRCC7/19** Encourage Member States in their respective regions to use the Risk Assessment methodology to establish Hydrographic Survey priorities. **Assigned to Planning Committee by action SWAtHC 10-13.**



**IRCC7/26** Report to IRCC on the status of the RHC procedures for selecting their respective representatives to the Council. **It was decided to modify SWAtHC Statute in order to align chairmanship period (now one year) to the three years period of the Assembly. In this way SWAtHC chairman will be the representative to the Council. It was also decided that the first one will be Uruguay if it is held in 2017.**

#### **6. Other considerations:**

**IRCC7/53** remind Hydrographic Officers of the standing request to provide GEBCO with access to existing shallow water bathymetric data, at whatever resolution is permissible by the country and to report progress to IRCC. **It is being prepared for provision by Argentina using BANDS 2 and will be allowed its use only for gridding purposes. Besides Uruguay agrees on providing the 2 and 3 purpose sounding from its ENC's, and Brazil allowed the supply of their bathymetric and isobathymetric data of their charts in the compilation scale 1:300.000, in S-57 format, in order to include them in the GEBCO model, as well as in the IHO's digital bathymetric data base. DHN have already been sent this data to IHB. Regarding this subject, DHN offered its grade portal, when ready, for use of another SWAtHC's countries in order to embody the data of those countries in this portal.**

**IRCC7/56** provide comments on doc. WENDWG5-04B (Relevance of information overlay services and their status in the global IHO ENC programme) to IRCC. **DHN agree that UKHO withdraw their AIO service for the areas where the primary charting authority produces T&P NtMs for their ENC, as well as agree that AIO service to be provide only if and after a given producer national has provide consent for such a service on waters where it is the primary charting authority. SHN and SOHMA support DHN position. Argentina, Brazil and Uruguay as T&P NtMs providers for RENCs fully support action WENDWG 6/19.**

#### **7. 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.

#### **8. Next Meeting:**

11th Meeting – Brazil (March 2017) - location and dates to be decided