



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
SOUTH WEST HYDROGRAPHIC COMMISSION



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FOURTH MEETING OF THE IHO INTER REGIONAL COORDINATION COMMITTEE  
IHO - IRCC4  
SINGAPORE, 7-8 JUNE 2012

REPORT FROM THE SOUTH WEST ATLANTIC HYDROGRAPHIC COMMISSION

1. Chair: RA (RET) Lic. Andrés Roque Di Vincenzo  
Vice Chair: VA Marcos Nunes de Miranda

2. Membership:  
Full Members: Argentine, Brazil, Uruguay.  
Associate Members: Paraguay.  
Observers:  
Country: Bolivia.

3. Last Meeting: Montevideo, Uruguay, 15 – 16 March 2012.

4. Main items under consideration:

4.1. INT Chart Scheme

SWAtHC INT Chart scheme has a total of 50 charts. From these, 26 charts 52% have already been published.

The following charts are/was planned to be published in 2012:

- 2004 scale 1:1.000.000, "De Fortaleza à Natal", producer BR.
- 2005 scale 1:1. 000.000, "De Natal ao Rio Itariri", producer BR.
- 2121 scale 1:300.000, "Do Arquipélago dos Abrolhos a Vitória" producer BR.
- 2010 scale 1:1.000.000, "Acceso al Río de la Plata", producers UY & AR.

4.2. ENC Scheme.

SWAtHC ENC scheme has a total of 222 cells. From these, 150 cells 68 % have already been released. The following Cells were planned to be published in 2012.

- AR100010, Acceso al Río de la Plata.
- AR100020, El Rincón. Golfos San Matías y Nuevo.
- AR100030, Golfo San Jorge.
- AR201160, Río de la Plata Medio e Interior.
- AR202150, De Punta Cantor a Faro San José.
- AR4PI297, Río Paraná Inferior de Km 296,6 a Km 359,9. Puertos en Ramallo y San Nicolás.
- AR4PI360, Río Paraná Inferior de Km 359,9 a km 403,5. Puertos en Villa Constitución y Arroyo Seco.
- AR4PI404, Río Paraná Inferior de Km 403,5 a Km 460,2. Puertos en Rosario, San Lorenzo y San Martín.
- AR4PI461, Río Paraná Inferior de Km 460,2 a Km 480. Río Paraná Medio de Km 480 a Km 539,7 Diamante.
- AR4PM540, Río Paraná Medio de Km 539,7 a Km 604,9. Puertos de Senta Fé y Paraná.

- AR530010, Barra del Farallón de Km 39 a Km 54.6. Paso del Farallón de Km 54.8 a Km 67.8.
- AR530020, Piedra Diamante. Barra de San Pedro de Km 67,8 a Km 76,4. Paso de San Juan de Km 76,4 a Km 83,8.
- AR530030, Pozos de San Juan de Km 84,7 a Km 92,9. Zona de Fondeo y Espera. Canal Nuevo de Km 92,9 a Km 93.
- AR530040, Canal Nuevo de Km 94,8 a Km 99,7.
- AR530050, Canal Nuevo de Km 101,9 a Km 103,4. Canal del Infierno de Km 103,4 a Km 110,5. Isla Martín García. Canal del Este de Km 110,5 a Km 116,6.
- AR530060, Canal del Este de Km 118,2 a Km 120,5. Canal Principal de Km 120,5 a Km 132,4.
- AR530070, Canal Principal de Km 132,4 a Km 141,4. Desembocadura del Río Paraná Guazú.
- AR530080, Canal Principal de Km 143,2 a Km 145,5. Desembocadura del Río Paraná Bravo. Río Uruguay Km 0.
- BR401110, Baía de Todos os Santos.
- BR501103, Porto de Aratu.
- BR401104, Baía de Todos os Santos, Parte Nordeste.
- BR321500, Da Ponta Boiçucanga à Ponta do Zumbi.
- BR221060, Da Ponta da Baleia à São João da Barra.
- UY300060, Desde Puerto de Colonia del Sacramento hasta Puerto de Nueva Palmira.
- UY50060A, Río San Juan.
- UY200001, Acceso al Río de la Plata.
- UY400061, Desde Punta Pereira hasta Puerto de Nueva Palmira.
- UY50061A, Puerto de Carmelo.
- UY50061B, Puerto de Conchillas y Terminal de Punta Pereira.

Regarding inconsistencies, the main problem is to adjust overlaps, what is in process to be finalized.

#### **SWAtHC ENC Production and Coverage Status – Including Inland Waters**

Country	Cells produced and delivered	Cells produced not yet available	Cells to be produced	Total Cells
<b>Argentine</b>	41	18	04	63
<b>Brazil</b>	90	0	23	113
<b>Uruguay</b>	19	5	22	46
<b>Total</b>	150	23	49	222

#### 4.3. Capacity Building.

On the basis of IHO CBSC strategy, SWAtHC has been developed its capacity building:

- MSI Course: It was held from May 16<sup>th</sup> to 19<sup>th</sup> 2011, at the “Directorate of Hydrography and Navigation”, in Niteroy, Brazil. Officers from Argentine, Brazil and Uruguay Hydrographic Offices attended the Course.
- The Argentinean “Specialization Course in Hydrography for navy officers and civilian attendees” was reclassified and recognized by the FIG/IHO Advisory Board at Category B.
- The Argentinean Navy “Escuela de Ciencias del Mar (ESCM)” is working hard to achieve the Recognition of the IHO “Bachelor in Cartography” at Category A in accordance with the regulations of the FIG/IHO Advisory Board.

5. General aspects:

- 5.1. With the regard to the progress of the ratifications of the Protocol of the amendments to IHO Convention, RA (RET) Lic. Roque Di Vincenzo informed this Commission that so far SHN had not received news on this matter from the Ministry of Foreign Affair.
- 5.2. Experience in dealing with marine disasters, so far there has not been serious maritime disaster in the region requiring the need of coordinating the National Hydrographic Services action.
- 5.3. Continuous processing and incorporation of new bathymetric data from the southwestern Atlantic in order to update the oceanic bathymetric model of the Argentine Hydrographic Service.

6. Conclusions.

SWAtHC is committed to carrying forward hydrographic, cartographic and capacity building Activities in an strait alignment with IHO objectives and goals.

7. Venue and date of the next meeting.

Ciudad Autónoma de Buenos Aires, Argentine, March 2013.