

**VIIITH MEETING OF SOUTHEAST PACIFIC HYDROGRAPHIC  
COMMISSION ( SEPHC)  
GUAYAQUIL-ECUADOR, 7-8 JULY 2005**

**FINAL MINUTES**

**1. OPENING OF THE MEETING**

The 7th Meeting of Southeast Pacific Hydrographic Commission ( SEPHC) was held in Guayaquil, on the 7<sup>th</sup> and 8<sup>th</sup> of July 2005, with participation of delegates from Chile, Colombia, Ecuador and Perú and Captain Hugo Gorziglia, Director of the International Hydrographic Bureau (IHB) and Captain Mike Barritt , IHB advisor.

The list of participants is attached at Annex 1.

**2. REMARKS AND REPORT 2003-2005 BY THE OUTGOING  
CHAIRMAN, REAR ADMIRAL OLEG KRILGENKO ARNILLAS.**

The Outgoing Chairman, Rear Admiral Oleg Kriljenko, Head of the Directorate of Hydrography and Navigation of the Peruvian Navy, in his capacity of outgoing chairman expressed his greetings to the present delegations and thanked the Oceanographic Institute of the Navy for the organization of the meeting and proceeded to deliver the report 2003-2005, underlying the main actions and fulfilment of the agreements adopted at the VIth SEPHC meeting.

Afterwards and according to article 7 (a) of the Commission's Statutes, Rear Admiral Oleg Kriljenko handed over the chairmanship of the Southeast Pacific Hydrographic Commission to the Director of the Oceanographic Institute of the Navy, Commander Mario Proaño Silva, for the period 2005-2008.

Copy of the report 2003-2005 is provided as Annex II.

**3. REMARKS BY THE NEW CHAIRMAN, COMMANDER MARIO  
PROAÑO SILVA, DIRECTOR OF THE OCEANOGRAPHIC  
INSTITUTE OF THE NAVY**

The Director of the Oceanographic Institute of the Ecuadorian Navy Commander Mario Proaño Silva welcomed the delegates expressing his satisfaction for their presence in Guayaquil to attend the VIIth Meeting of the Southeast Pacific Hydrographic Commission.

**4. AGENDA OF THE MEETING AND APPOINTMENT OF THE  
SECRETARY**

The preliminary agenda was reviewed and approved. The final text is attached as Annex III.

Lieutenant Carlos Zapata was appointed as Secretary of the VII th Meeting of the Southeast Pacific Hydrographic Commission.

**5. REMARKS BY THE IHB DIRECTOR CAPTAIN HUGO GORZIGLIA ANTOLINI**

Captain Gorziglia manifested that it was an honour for him to represent the IHO at VIIth SEPHC Meeting and congratulated the outgoing chairman for the excellent leadership exercised during the period 2003-2005.

In his remarks, he highlighted the importance of the Regional Hydrographic Commissions and detailed the special characteristics of the SEPHC as compared with others.

**6. IHO REPORT PRESENTED BY CAPTAIN HUGO GORZIGLIA ANTOLINI**

The report introduced by Captain Hugo Gorziglia consisted of two aspects.

The first aspect was an examination of the agreements adopted at the last SEPHC meeting, informing and providing comments on those matters and activities related and /or tasked to the IHB.

The second aspect was a description of the most relevant issues occurred since the last Conference in 2003.

The report is attached as Annex V.

**7. GENERAL REPORT ON THE CAPACITY BUILDING COMMITTEE SUBMITTED BY CAPTAIN HUGO GORZIGLIA, IHB DIRECTOR AND CBC CHAIRMAN AND CAPTAIN MIKE BARRITT, CBC VICECHAIRMAN**

The report provided the results reached at the 2<sup>nd</sup> CBC meeting held in Fiji, November 11<sup>th</sup> and 12<sup>th</sup>, 2004; as well as those of the 3<sup>rd</sup> CBC meeting held in Cartagena-Colombia, where the main issues discussed were: the IHO capacity building strategy, identification and setting priorities of the IHO capacities building work program; CBC and RHCs' role, CBC management plan; CBC working program 2005-2007; IHO capacity building fund and preparation of the action list to be developed before the 4<sup>th</sup> CBC meeting.

The report is attached as Annex VI.

**8. S-55 PROGRESS REPORT BY CAPTAIN MIKE BARRIT**

It was explained to the countries about the need to complete the S-55 questionnaire and to keep the information updated as regard to hydrographic surveys conducted on countries jurisdictions. The information will be a national management tool to be used to request a support for funding.

Thereby it was requested the possibility for extending this concern to Central-American countries; specifically if one state has a bilateral agreement with some CA countries it is recommended to encourage them on the importance to up to date the respective data on publication S-55

## **9. NATIONAL REPORTS**

### **ECUADOR**

It was reported that Ecuador has finished the collection and classification of single beam and multibeam bathymetric data on the region of national responsibility. Specifically it has compiled data on navigation tracks of national and international scientific cruises that have explored Ecuadorian areas.

Although is a volcanic platform, the compilation covering the Galapagos area chart, is a very important activity. It was indicated that naming of features in this area shall be performed before December 2005

### **COLOMBIA**

Colombia made a presentation on the methodology used to obtain the information related to hydrographic survey and nautical charting status in its territory, using GIS as a tool for management support.

## **10. DISCUSSION AND AGREEMENTS REACHED**

After the presentations, the delegates, with the support and suggestions made by the IHO representative, entered into an interesting discussion on matters of common interest, exchanging experiences and establishing cooperation points. The matters of common interest were identified as agreements.

## **11. AGREEMENTS**

### **AGREEMENT 1**

#### **S-55 update**

#### **CONSIDERING**

1. The IHB request for maintaining updated the S-55 publication
2. The methodology developed by Colombia to update S-55 publication
3. The advantages of having an objective methodology to evaluate the status of hydrographic surveys and nautical charting which allow to standardize the way calculation is made by different countries
4. That the GIS is an important and practical tool that facilitates the use of the data for planning and management

#### **IT IS RESOLVED**

1. To thank Colombia for the development made as regard to the strategy to calculate parameters in S-55 publication
2. That Colombia will send an explicative article about the methodology used and provide GIS related instructions' protocol before October 1, 2005 for its study

3. Chile, Ecuador and Peru shall assess the methodology presented by Colombia and will send the respective comments
4. The issue of S-55 update to be considered as a permanent agenda item on all SEPHC meetings.

## **AGREEMENT 2**

### **Fluvial Hydrographic Surveys**

#### **CONSIDERING**

1. That it was not possible to materialize the agreement 5 of the VI SEPHC Meeting , related to carry out a planed workshop on fluvial surveys; and the existing interest to exchange technical experiences related to fluvial hydrographic survey,

#### **IT IS RESOLVED**

1. To carry out a workshop in Iquitos city, at the Hydrographic and Navigation Service facilities in the Peruvian Amazon region
2. The chairmanship shall coordinate with the Directorate of Hydrographic and Navigation to manage the corresponding invitations for such workshop, which will be held by November, 2007
3. Perú is responsible for sending the preliminary agenda before August 8<sup>th</sup>, 2005 to the members of the commission who will send their observations and suggestions before September 8<sup>th</sup> 2005. Peru will set up and submit the final agenda to the Commission Chairman, before September 15, 2005
4. The SEPHC Chairman will perform the management and coordination to obtain the technical- funding support from the Capacity Building Committee to cover the travel and accommodation for a representative of each country; as well as technical experts on fluvial hydrographic surveys.

## **AGREEMENT N°3**

### **Seminary on Electronic Chart**

#### **CONSIDERING**

1. That countries of the region have an effective development in the area of Electronic NauticalChart production (ENC) and it is necessary that these products be made available to the international community, constituting a priority to assess the best alternatives about its distribution and commercialization
2. That today two forms for distributing the ENC exist (encrypted and free access) and issues about Intellectual Property should be defined.
3. The importance to study the possibility for establishing a RENC in the region
4. That exists a growing interest to improve the comprehension and understanding of the IHO Publication S-63 about Data Protection Scheme managed by IHO

## **IT IS RESOLVED**

1. Carry out a seminary about Electronic Chart (Data Protection), to be held on August 2006 after the International Bathymetric Chart meeting to discuss the common interest issues
2. Chile is responsible for the distribution of the preliminary agenda among the members of the commission before August 8<sup>th</sup> 2005; comments and suggestions should be sent back before September 8<sup>th</sup> 2005 to prepare the final agenda. Chile will circulate to the Commission's Chairman before September 15, 2005
3. The SEPHC Chairman will do the administrative and coordination effort needed to obtain the technical- funding support from the Capacity Building Committee to cover the travel, accommodation for a representative of each country; as well as for the technical experts on Electronic Charting.
4. the SEPHC Chairman shall inform the WEND Committee about the workshop to be held in Chile

## **AGREEMENT 4**

### **Implementation of a Regional Hydrographic Data Broadcasting Center**

#### **CONSIDERING**

1. The Bathymetric Charts of the region are of the HO's responsibility and need a permanent update that involves human, capital and technical resources
2. Worldwide exists a geological, geophysical, geodesic, oceanographic and hydrographic multidisciplinary interest that demand the detailed knowledge of the sea bed for respective studies
3. SEPHC member countries handle data that could be issued by a regional data center

## **IT IS RESOLVED**

1. To task Ecuador for the preparation of a project about implementation of a regional hydrographic data broadcasting center within the next 90 days from this date, and submit it for the consideration of the SEPHC member states

## **AGREEMENT 5**

### **Virtual Forum**

#### **CONSIDERING**

1. That the Hydrographic Services have acquired experiences on the activities developed into the different hydrographic fields
2. The exchanging of acquired knowledge shall allow to improve the capacities of the Hydrographic services of the region

### **IT IS RESOLVED**

1. To task the SEPHC Chairman to ask IHB to place a virtual forum on the IHO web page for the exchange of information among technical people of the hydrographic services

### **AGREEMENT 6**

**Presentation of the projects to be included into the CBC 5 Years WP.**

### **CONSIDERING**

1. IHO Building Capacity Committee presently is structuring a 5 years WP 2008-2012
2. RHCs' and Working Group should submit project proposals to the CBC before June 2006

### **IT IS RESOLVED**

1. Members of the SEPHC to send, within 6 month from this date, to the Chairman a list of project proposals that could be included into the CBC planning for the next five years
2. That the Chairman will review the proposals and will send it to the IHO when and in the required format.

### **AGREEMENT 7**

1. SEPHC Member Countries have signed at bilateral level, agreements for cooperation in the modality of "on the job training", with very positive results

### **IT IS RESOLVED**

1. To continue the official exchange among countries in the region and to circulate among all member countries, the experiences acquired by different "on the job training" initiatives.

### **12. PLACE AND DATE OF THE NEXT MEETING**

It was agreed to have the VIII Meeting of the SEPHC, in March-April 2008, in Cartagena-Colombia, on dates to be timely confirmed by the Chairman.

### **13. CLOSE OF THE MEETING**

In Guayaquil, the 8<sup>th</sup> of July, 2005, the Final Minutes of the VIIth Meeting of the Southeast Pacific Hydrographic Commission was signed by the delegates of the countries and IHO

**IHO**

**Captain Hugo Gorziglia**

Director of the International Hydrographic  
Organization

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**PERU**

**Rear Admiral Oleg Kriljenko**

Director of the Hydrographic and Navigation  
Directorate of Peru

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**Chile**

**Captain Roberto Garnham**

Director of the Hydrographic and  
Oceanographic Service of the Navy

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**Colombia**

**Lieutenant Commander Rafael Torres Parra**

Head of the Hydrographic Department of the Navy

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**Ecuador**

**Commander Mario Proaño Silva**

Director of the Oceanographic Institute of the Navy

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