

**MESOAMERICAN AND CARIBBEAN SEA HYDROGRAPHIC  
COMMISSION**

**16° Meeting, December 2015**

**NATIONAL REPORT – EL SALVADOR**

**1. Hydrographic Office /Service:**

Instituto Geográfico Nacional,  
Centro Nacional de Registros

**2. Surveys:**

None

**3. New charts and updates:**

None

**4. New Publications and updates**

There are not own recent publications

**5. MSI:**

N/A

**6. NAUTICAL CHARTING:**

N/A

**7. CAPACITY BUILDING**

### **7.1 Training received:**

- One of our technicians received recently with the support of the Mexican Navy the Training of Abilities, Phase 1 (Phase 1 Skills Training Course), which will be imparted in Spanish in the city of Veracruz, Mexico, in the period of November 25 at December 01 2015.

### **7.2 Training needed:**

- Hydrographic Surveys
- Hydrograph Cat. B
- Nautical Cartography
- Electronic Charting Training

## **8. OCEANOGRAPHIC ACTIVITIES**

N/A

## **9. OTHER ACTIVITIES**

- In the period of the 01 at December 04 we participate in the Workshop on “STRENGTHENING OF HYDROGRAPHIC CAPACITIES IN MESOAMERICA AND THE CARIBBEAN (FOCAHIMECA)”, with the support of the Mexican Agency for International Development Cooperation (AMEXCID) and the Mexican Navy.
- Very important negotiation have been made for the conformation of the National Hydrographic Commission, which is expected that is working next year.
- Bathymetric survey in area of the channel of the port of the union f for

test of equipments and compatibility with the HyPack software

## **10. CONCLUSIONS**

The necessities of El Salvador in Hydrographic themes are so big, to be able to fulfill those necessities we need the support of the different organizations specialized in the acquisition and maintenance of the Hydrographic information.

### **Annex 1.**

#### **BATHYMETRIC EQUIPMENT ACQUIRED**

- Ecosond Monohaz model ECHOTRAC marks MKIII, with serial cable and energy cable, transducer of double frequency AIRMAR with connectors.
- Mareógraph VALEPORT model marks 740, with manual and installation disk, cable with sensor and cable for discharge of data and connectors.
- Turbidimeter TOADK, model TB25A.
- GPS receptors Trimble R4
- Movement sensor TSR-100