



Republic Of Angola

Institute Hydrographic and Maritime Signalization of Angola – IHSMA



NATIONAL REPORT

To the

***15th SOUTHERN AFRICA AND ISLAND HYDROGRAPHIC
COMMISSION – SAIHC CONFERENCE***

Seycheles, 27-30 August 2018

Executive summary

1. Hydrographic Office / Service:

- a) *Description: Economically, Angola is one of the rising stars of the African continent, one of the largest by size in the sub Saharan region of Africa, with a coastline measuring 1600 km. which is managed and monitored by the Institute Hydrographic and signalization Maritime of Angola, IHSMA.*

ORGANIZATION, MANAGEMENT AND SERVICES (FUNCTIONING)

The IHSMA comprises the following bodies and services:

1. Management bodies:

- a) *Governing Board;*
- b) *General Manager;*
- c) *Fiscal Council.*

2. Grouped Support Services:

- a) *Department of Support to the General Director;*
- b) *Department of Administration and General Services;*
- c) *Department of Human Resources and Information Technology.*

3. Executive Services:

- a) *Department of Hydrography and Cartography;*
- b) *Department of Oceanography;*
- c) *Department of Navigation;*
- d) *Nautical Signage Department;*
- e) *Department of Infrastructures and Equipment.*

4. Local Services:

- a) *Regional Delegations.*

- b) *Name of the institution: **Institute Hydrographic and Maritime Signalization of Angola, IHSMA.***

- c) *Submitted by: **Manuel Narciso**, E-mail: mnarciso156@gmail.com*

2. Surveys:

In relation to the new equipment, we have aboard the newly acquired vessels, being Kongsbarg brand equipment.

As for the problems encountered, we have verified a lot about the validation of data, since not yet being members of the IHO, and not being a producer of nautical charts, we sent data to the IH of Portugal to update the nautical charts.

In relation to the speciality equipment for the accomplishment of field works the IHSMA until the present moment already has 3 hydrographic boats.



PORT HYDROGRAPHIC BOAT: It has as purpose or objective to carry out internal survey /study at the level of the Ports, in order to get data that are used for definition of navigation channels, updating of nautical documents.



BALCONY BOAT: Used for carrying out studies that serve as support in nautical signaling, as well as the implantation of buoys.



HYDROGRAPHIC COASTAL BOAT: *Used for conducting studies, bathymetric surveys at the Angolan coast level to provide data that are used to define navigation channels, update nautical documents.*

3. *New charts & updates:*

Regarding this point we do not have much to emphasize, we are already evidencing efforts so that we'll do it soon

4. *New publications & updates:*

Regarding the publications according to the maritime changes that we have verified, we have been careful to send the data obtained to the IH of Portugal to update the nautical charts.

5. *MSI*

In terms of the MSI, we are going to improve all the service and implementation of robust organization of MSI.

6. *C-55*

One of action of Institute is to update all the information in the publication C-55, especially the part related to surveying.

7. Capacity Building Offer of and/or demand for Capacity Building

Regarding the training and qualification, since the last time the country formed technician of Hydrography, Cartography and Nautical Signalization was in 1992.

We have benefited from some IHO programs, in September 2017 an IHSMA technician participated in MSI training in South Africa, have already helped a lot.

We would like to propose a basic hydrography course in the Southern African region in Angola, taking into account the means already acquired.

8. Oceanographic activities

Oceanographic activities are at the center of our attention, as we have planned the acquisition of VTSs from the national maritime authority and we have also planned the acquisition of new tide gauges and tide equipment because the equipment that has been used up to now has been acquired in the within the scope of the Ministries Commission for the Demarcation and Delimitation of the Angolan Maritime Spaces - CIDDEMA.

9. Other activities

We have to inform you that the IHSMA works with the Ministry of the Environment of Angola as well as the Ministry of Fisheries, in relation to disaster prevention; we have sought to create the minimum possible conditions of maritime safety at the level of the Angolan coast, in order to avoid such calamities.

10. Conclusions.

We can conclude here that although there is still a lot to be done, we have evolved in a low proportion, but there is hope that we can significantly improve this progression according to the new horizon.

