

**20TH MEETING OF THE MESO AMERICAN – CARIBBEAN SEA
HYDROGRAPHIC COMMISSION (MACHC20)
Santo Domingo, Dominican Republic – 3-6 December 20189**

NATIONAL REPORTS FROM HONDURAS TO THE MACHC20

References:

- A. IHO Resolution 2/1997 as amended (see doc. C3-04.2A, [Appendix to Annex A](#))
- B. IHO Circular Letter 20/2019, The IHO online form system for responses to Circular Letters and input to IHO Publications (P-5 and C-55): [link](#)
Online system for P-5 (Yearbook): [link](#)
Online system for C-55 (Status of Surveys and Charting Worldwide): [link](#)

Executive summary

1. Hydrographic Office / Service:
 - a) Name of the institution: [*Empresa Nacional Portuaria*]
 - b) Description: [*National Port Authority*]
 - c) Submitted by: [*Heliodoro Miguel Carrillo Cerrato/ Elio*]

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A (alternatively, use the online system, reference B). Please indicate "no change" in Annex A if this is the case.

2. Surveys:

[**No any significant developments**]

 - a) Coverage of new surveys:
 - b) New technologies and /or equipment
 - c) New ships
 - d) Crowdsourced and satellite-derived bathymetry - national policy
 - e) Challenges and achievements

Detailed information about surveys to update IHO Publications P-5 (*Yearbook*) and C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annexes A and B, respectively (alternatively, use the online system, reference B). Please indicate "no change" in Annexes A and B if this is the case.

3. New charts & updates:

[**No any significant developments**]

 - a) ENC coverage, gaps and overlaps
 - b) ENC distribution method
 - c) RNCs
 - d) INT charts
 - e) National paper charts
 - f) Other charts, e.g. for pleasure craft
 - g) Challenges and achievements

Detailed information about charting to update IHO Publications P-5 (*Yearbook*) and C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annexes A

and B, respectively (alternatively, use the online system, reference B). Please indicate "no change" in Annexes A and B if this is the case.

4. New publications & updates:
 [*No any significant developments*]
 a) New Publications
 b) Updated publications
 c) Means of delivery, e.g. paper, digital
 d) Challenges and achievements

Detailed information to update IHO Publication P-5 (*Yearbook*) is submitted in Annex A (alternatively, use the online system, reference B). Please indicate "no change" in Annex A if this is the case.

5. MSI
 [*Describe the status of Maritime Safety Information (MSI) related to the items below*]
 a) Existing infrastructure for MSI dissemination
 b) Statistics on work of the National Coordinator
 c) New infrastructure in accordance with GMDSS Master Plan
In 2019, Honduras inaugurated the maritime security and information center, which intends to merge all the information handled by the General Directorate of the Merchant Marine regarding the control and monitoring of vessels through satellite monitoring, automatic identification systems, Biometric information of our sailors
 d) Challenges and achievements

Detailed information about MSI to update IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is submitted in Annex B (alternatively, use the online system, reference B). The national self-assessment of MSI is submitted in Annex C. Please indicate "no change" in Annexes B and C if this is the case.

6. C-55 **No Change**
 The table with the latest information to update IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*) is provided in Annex B (alternatively, use the online system, reference B). Please indicate "no change" in Annex B if this is the case.

7. Capacity Building
 [*Describe the need for or ability to offer Capacity Building in relation to the items below*]
 a) Offer of and/or demand for Capacity Building
 b) Training received, needed, offered
In April, the Hydrography Department staff received the basic hydrography course at the cadet school, Admiral Padilla, in Cartagena, Colombia. This was done as an initiative that seeks to certify and train the country's hydrography staff.
 c) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. (In progress, planned, under evaluation or study)
 d) Description of proposals and requests to the IHO/CBSC

8. Oceanographic activities

[Describe any significant developments in oceanographic activity since the last MACHC meeting related to the items below]

- a) General
- b) GEBCO/IBC's activities, GEBCO Seabed 2030 activities
- c) Tide gauge network
- d) New equipment
- e) Challenges and achievements

9. Spatial data infrastructures

- a) Status of MSDI
- b) Relationship with the NSDI
- c) Involvement in regional or global MSDI efforts
- d) National implementation of the Shared Data Principles – including any national data policy and impact on marine data.
- e) MSDI national portal
- f) Best practices and lessons learned
- g) Challenges and achievements

10. Innovation

- a) Use of new technologies
We have projected by year 2021 to acquire a Multibeam System for Hydrographic surveys, as well as the purchase of a boat for this type of work.
- b) Risk assessment
- c) Policy matters

11. Other activities

[Describe any other significant developments of interest to the MACHC since the last meeting related to the items below]

- a) Participation in IHO meetings
- b) Meteorological data collection
- c) Geospatial studies
- d) Preparation for responses to disasters
- e) Environmental protection
- f) Engagement with the Maritime Administration
- g) Aids to Navigation matters
- h) Magnetic and gravity surveys
- i) International engagements
- j) Others

We are working to acquire oceanographic buoys and Tide gauges, with the objective of implementing and creating the center of oceanographic data collection for navigation.

12. Conclusions

[Provide a short summary statement that highlights any of the following:

- a) *Areas of significant achievement*
- b) *Areas of particular concern*

The lack of training in our staff, the lagging in technology of our teams and not having a vision of the country in terms of Hydrography, are the barriers that do not let us advance the initiatives proposed by the Hydrographic Department. That is why we are trying to expose to our authorities the importance of going step by step with the issues of continuous improvement in the sense that we can move forward.

That is why we have planned for the next 3 years, to have trained personnel and to acquire high-tech equipment.

c) *Any other matters of interest to the MACHC]*

Input to the IHO Publication P-5 (*Yearbook*)

Country: *Honduras*

Organization: *Empresa Nacional Portuaria*

(Please provide the information in English)

Contact information/ Informations de contact / Información de contacto	
-National Hydrographer or equivalent -Directeur du service hydrographique ou équivalent -Director del Servicio Hidrográfico o equivalente	Post: Name: José Manuel Gutierrez Elvir Postal address: Tel: +504 99145670 Fax: Email:jmgelvir@yahoo.com.mx
-Head of the Hydrographic Office (if different from the person indicated above) -Directeur du Service Hydrographique (si différent de la personne indiquée ci-dessus) -Director del Servicio Hidrográfico (si diferente de la persona indicada anteriormente)	Post: Name: Postal address: Tel: Fax: Email:
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	
-Web site -site web -sitio web	www.enp.hn
Country information / Informations sur le pays/ Información sobre el país	
-Declared National Tonnage -Tonnage national déclaré -Tonelaje Nacional Declarado	Tonnage: 14,127,100 ton Date: dec 2017 – dec 2018
-National day -Fête nationale -Fiesta nacional	September 15
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y	

legislación nacional pertinente	
-Date first joined IHO -Date d'adhésion à l'OHI -Fecha de adhesión a la OHI	No data
-Date ratification Convention -Date de ratification de la Convention -Fecha de ratificación de la Convención	
-Remarks on membership -Remarques sur l'adhésion -Comentarios sobre la adhesión	
Agency information/ Information sur l'agence/ Información sobre la agencia	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	INSEP
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	- Hydrographic surveys of port approach, channels, docking facilities and harbours. - Aids to navigation maintenance
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	Eight
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	No change
-Total number of paper charts published-Nombre total de cartes papier	No change

publiées-Número total de cartas de papel publicadas				
-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas	No change			
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas	No change			
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas	No change			
-Detail of surveying vessels/ aircraft -Détail des bâtiments hydrographiques / aéronefs -Detalle de los buques hidrográficos / aeronaves	-Name -Nom -Nombre	-Displacement -Déplacement -Desplazamiento	-Date Launched -Date de mise en service -Fecha de botado	-Number of crew -Nombre de l'équipage -Tripulación
-Other information of interest -Autres informations utiles -Otra información de interés				

Input to the IHO Publication C-55 (*Status of Hydrographic Surveying and Charting Worldwide*)

Country: Honduras

(Please provide the information in English)

C-55 Summary for:				Comments on Charts: No change
Country:	Honduras			
Country Iso Code:				
Country SubCode:				
INT Region:				
Country/Depend:				
Last updated:				
Provided by:				
Chart coverage	Passage (%)	Coastal (%)	Port (%)	Comments on Surveys: No change
INT				
RNC				
ENC				
Status of Paper Charts				
Paper charts with depths in meters (%)				
Paper charts referenced to a satellite datum (%)				
Status of surveys	Adequate (%)	Resurvey (%)	No survey (%)	
0-200m				
> 200m				

MSI	Y/N	Comments on MSI:
Local warning		No change
Coastal warning		No change
Nav warning		No change
Port warning		No change
GMDSS	Y/N	Comments on GMDSS:
Master Plan		No change
Area A1		
Area A2		
Area A3		
NAVTEX		
SafetyNet		

National MSI Self-Assessment

Country: _____

Organization: _____

(Please provide the information in English)

1. Maritime area

[Describe maritime area including details of the geographic boundaries]

2. Operational Points of Contact for the National Coordinator

INSTITUTION	TELEPHONE	FACSIMILE	EMAIL

3. GMDSS Master Plan

*[Report on the status of the GMDSS Master Plan: Is it up to date? When was the last update?]**[Specifics of equipment used and software version with date up-dated]*

Equipment Type for Ports and Local Area	Software Version	Date of Up-date

[Detail the number of warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time for passing to NAVAREA coordinator, as reported to the last RHC meeting]:

Year Y-2		Year Y-1		Year Y	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
xx	xx.x Mins	xx	xx.x Mins	xx	xx.x Mins

4. NAVTEX Coverage:

[Diagram of NAVTEX stations and service areas within maritime area; Contact details for NAVTEX Stations; Confirm operational status has been validated.]

5. Operational Issues:

[New infrastructure in accordance with GMDSS Master Plan; Problems encountered?]

6. Contingency Planning

[Provide information regarding contingency plans that have been established and future plans where appropriate. Also report on any testing of the plan that has been conducted]

7. Capacity Building

[Demands for Capacity Building, Training requested or received, any offered, status of national, bilateral, multilateral or regional development projects with MSI component]

8. Other Activities

[Participation in other IHO or IMO Working Groups, Regional Hydrographic Commissions, regional conferences related to MSI over past year]

9. National Maritime Website

[(Address, statistics (if permitted by national legislation; how often is the information on your web site updated? Do you display the date and time of the last update on your web site?)]

10. Recommendations

[If any]

11. Summary

[Please provide a short summary of this paper which will be included in the final report of the meeting.]