

21st MEETING OF THE MESO AMERICAN – CARIBBEAN SEA HYDROGRAPHIC COMMISSION (MACHC21)
Virtual Conference, hosted by the United States of America
30 November - 3 December 2020

NATIONAL REPORTS FROM JAMAICA TO THE MACHC21

References:

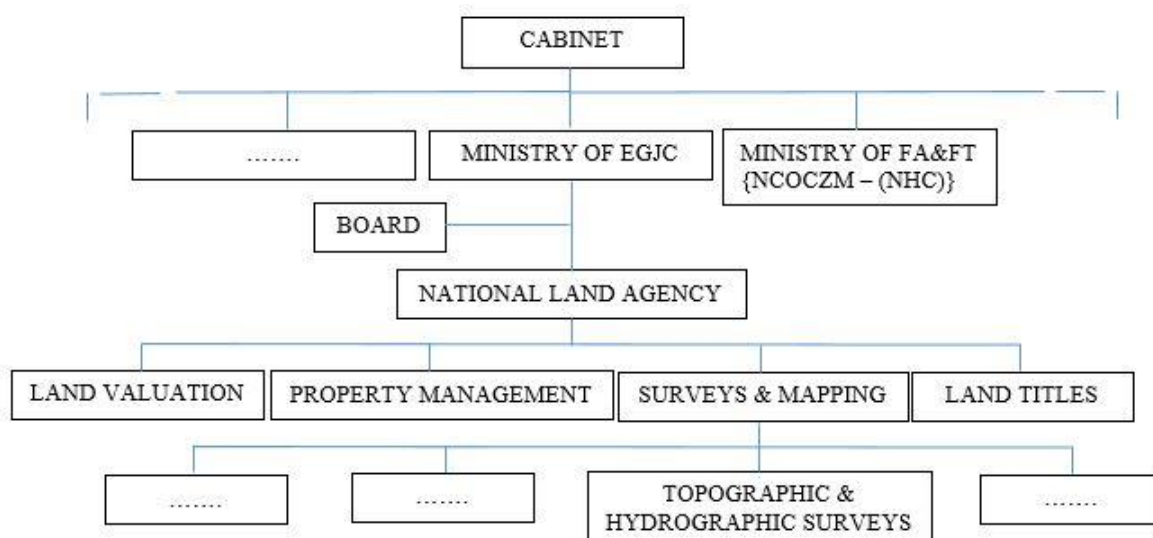
1. IHO Resolution 2/1997 as amended.
2. IHO ACL 27/2020 dated 25 June 2020 – approval of the second tranche of proposals originally for consideration by the 2nd session of the assembly.
3. Decision No.9 of A-2, 2020.

Executive summary

1. Hydrographic Office / Service:

a) Name of the institution: National Land Agency

Description: **Hydrographic Office** – The Hydrographic Office for Jamaica is the National Land Agency of Jamaica. This is an Executive Agency, which since March of 2016 falls under the new Ministry of Economic Growth and Job Creation (EGJC). The reporting arrangement and organizational structure is indicated in the chart below:



National Hydrographic Committee (NHC) – Established in 2006 as a committee of the National Council on Ocean and Coastal Zone Management (NCOCZM), a Cabinet advisory council in the Ministry of Foreign Affairs and Foreign Trade (FA&FT).

IHO – Jamaica is a Member State of the IHO and the MACHC

b) -

c) Submitted by: Antonio Williams, Antonio.Williams@nla.gov.jm

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:

a) A planned survey of the Port Morant Harbour in St Thomas using single beam is pending but weather conditions have been unfavourable.

b) New technologies and /or equipment

The United Kingdom Hydrographic Office (UKHO), as part of the Commonwealth Marine Economies Program (CME), donated a complete multibeam data acquisition system and processing software with accessories, and software licenses to Jamaica. The data acquisition equipment was installed on a vessel CG 122 owned by the Jamaica Coast Guard.

c) New ships

No new vessels.

d) Crowdsourced and satellite-derived bathymetry - national policy – no update

e) Challenges and achievements

The NHC has to overcome the challenge of low stakeholder involvement, the four stakeholders that have been participating in the meetings and activities are the NLA, the Coast Guard (JDF CG), The Maritime Authority (MAJ) and the Port Authority (PAJ). Wider stakeholder involvement and awareness is necessary for identifying and meeting Jamaica's hydrographic needs.

3. New charts & updates:

The UKHO is the Primary Charting Authority (PCA) for Jamaica and generally gives detailed information on new charts and editions covering Jamaican waters.

4. New publications & updates:

No new publications or updates.

5. MSI

a) Existing infrastructure for MSI dissemination

The Jamaica Defense Force Coast Guard (JDFCG) is the focal point for the broadcast of short term Safety Messages on the internationally assigned marine radio frequencies and for all e-mail alerts to the National Geospatial-Intelligence Agency (NGA) for NAVAREA IV.

The Port Authority of Jamaica (PAJ) has responsibility for disseminating long term messages to the print media, the charting agency, shipping agencies and to the JDFCG for transmission to the NGA.

b) Statistics on work of the National Coordinator

The NLA has received confirmation of 7 messages that were sent to the National coordinator.

- c) New infrastructure in accordance with GMDSS Master Plan - No new Arrangemnets.
- d) Challenges and achievements

There is an agreed procedure for sending messages to the national coordinator but none exists for the national coordinator to communicate confirmation that the message was received by the NAVAREA IV coordinator and broadcast. In addition, some stakeholders have not complied with the procedure for reporting to the National coordinator by not copying their messages to the other stakeholders.

6. C-55

There has been no change to the status of Jamaica's hydrographic coverage.

7. Capacity Building

a) Offer of and/or demand for Capacity Building

Jamaica through the NLA has received training in Hydrography but there are some steps to process and convert the data for inclusion in a Geodatabase and to generate other products outside of navigation which should be done by a Nautical Cartographer. Our next goal is access training in a Category B Cartographer course in 2021.

b) Training received, needed, offered

One of our Hydrographic officers has completed the academic component of the Category A course in Ocean Mapping at the University of New Hampshire, USA the practical component was postponed due to the COVID-19 pandemic.

- c) Status of national, bilateral, multilateral or regional development projects with a hydrographic component. (In progress, planned, under evaluation or study)

Jamaica continues to benefit from assistance from the United Kingdom Hydrographic Office UKHO, under the CME. The NHC has identified a number of areas for survey in the near future, it is hoped that other areas will be identified as other stakeholders come onboard.

d) Description of proposals and requests to the IHO/CBSC

The NLA hereby expresses interest in accessing a Category B Nautical Cartographer training course.

8. Oceanographic activities

The tide gauge at Port Royal last uploaded data on the 18th of March, confirmation will be sought from the Meteorological Service of Jamaica as to efforts to get it operational.

9. Spatial data infrastructures
No developments

10. Innovation
No developments

11. Other activities
Jamaica's hydrographic effort has been considerably bolstered by the donations made by and training courses put on by the UKHO under the CME, as well as by other capacity building opportunities afforded by the IHO/MACHC. The NHC is taking steps to develop a systematic approach to improving Hydrography in our island and will develop a National Hydrographic Survey Program.

12. Conclusions

a) Areas of significant achievement

Jamaica's hydrographic effort has been considerably bolstered by the donations made by and training courses put on by the UKHO under the CME, as well as by other capacity building opportunities afforded by the IHO/MACHC. The NHC is taking steps to develop a systematic approach to improving Hydrography in our island and will develop a National Hydrographic Survey Program.

b) Areas of particular concern

There is a need for greater stakeholder involvement in this process, efforts to garner support in this regard will be made with a renewed focus on Hydrography as an enabler in the stimulation of our Blue Economy.

c) Any other matters of interest to the MACHC

We look forward to the continued support from and cooperation with our partner IHO Member States, the MACHC and our bi-lateral partners and to forming new partnerships with our Caribbean neighbours.

Input to the IHO Publication P-5 (*Yearbook*)Country: _____ *Jamaica* _____Organization: *National Land Agency* _____

(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: Chief Hydrographer Name: Mr Antonio Williams Postal address: 23 ½ Charles Street, Kingston, Jamaica W.I. Tel: 1(876)750-5263 Fax: Email: antonio.williams@nla.gov.jm
-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: Senior Director, Surveys and Mapping Division Name: Dr. Glendon Newsome Postal address: 23 ½ Charles Street, Kingston, Jamaica W.I. Tel: 1(876)750-5263 Fax: Email: glendon.newsome@nla.gov.jm
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	Post: Chief Executive Officer, National Land Agency Name: Mrs Elizabeth Stair Email: Elizabeth.stair@nla.gov.jm
-Web site -site web -sitio web	www.nla.gov.jm
Country information / Informations sur le pays/ Información sobre el país	
-Declared National Tonnage -Tonnage national déclaré -Tonelaje Nacional Declarado	Tonnage: Date:
-National day -Fête nationale -Fiesta nacional	Independence Day – August 6
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y	August 6, 1962

legislación nacional pertinente	
-Date first joined IHO -Date d'adhésion à l'OHI -Fecha de adhesión a la OHI	1991
-Date ratification Convention -Date de ratification de la Convention -Fecha de ratificación de la Convención	April, 2000
-Remarks on membership -Remarques sur l'adhésion -Comentarios sobre la adhesión	Membership in the IHO and MACHC have been very enlightening and beneficial to Jamaica, especially in the development of hydrographic capacity.
Agency information/ Information sur l'agence/ Información sobre la agencia	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	Ministry of Economic Growth and Job Creation
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	The National Land Agency has 802 established posts, 166 of which are in the Surveys and Mapping Division.
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	
-Total number of paper charts published-Nombre total de cartes papier	

publiées-Número total de cartas de papel publicadas				
-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas				
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas				
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas				
-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				