



Antigua and Barbuda's National Hydrographic Office - ADOMS

National Report

Meso-American and Caribbean Hydrographic Commission (MACHC)

XVIII Meeting – 29th November to 2nd December 2017, Varadero, Cuba.

1. Hydrographic Office/Service

- .1 The National Hydrographic Office (NHO) operates under the auspices of the Department of Marine Services and Merchant Shipping (ADOMS), the Maritime Administration of Antigua and Barbuda.
- .2 The National Hydrographic Committee is yet to be fully functional and has been given top priority in 2017.

2. Surveys:

- .1 Awaiting post dredge survey report for work done on the Heritage Quay north berthing over the period June to November 2016.
- .2 Awaiting the final survey report and consequential update of nautical charts based on the survey done by the US Navy October- November 2015
- .3 Nothing to report with regards to new technologies and/or equipment/ships.

3. New Charts and Updates:

- .1 The UKHO is responsible for the production of, and updates to, the charts pertaining to the waters of Antigua & Barbuda and approaches.
- .2 *Charts currently available:*
 - .1 Chart 2064 Scale 1:60,000 Last new edition 7th April 2016. No further NMs added.

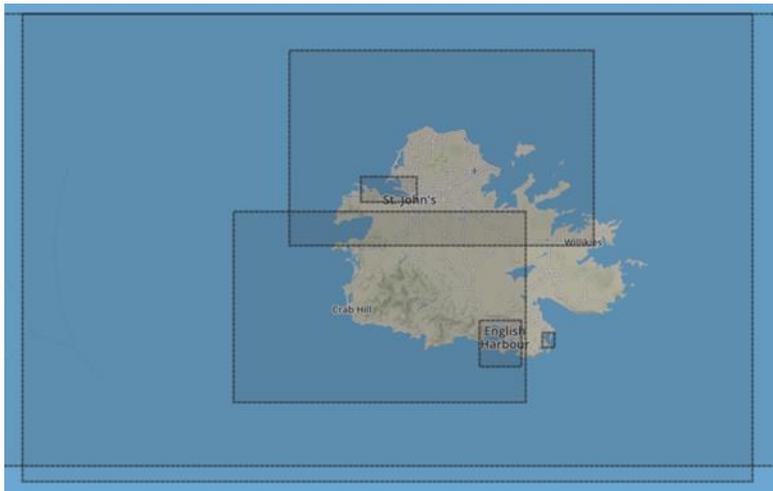


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.3 GB ENC's currently available:

- .1 Harbour band 5: GB52064B Scale 1:8,000 Base issued 01/04/2016 Edition 4/000.
- .2 Approach band 4: GB402064 Scale 1:45,000 Base issued 01/04/2016 Edition 4/000.



4. New Publications and Updates:

- .1 Currently undertaking the update for Antigua and Barbuda inputs for changes to the World Port Index and Sailing Directions.



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5. MSI – latest updates

- .1 Maritime Safety Information is generated by the Department of Marine Services and Merchant Shipping in conjunction with the Antigua & Barbuda Port Authority and the Antigua & Barbuda Defense Force Coast Guard.

6. C-55:

- .1 The UKHO provides the information for the updating of the C-55 database.

7. Capacity Building

.1 Representatives from Antigua and Barbuda participated in:

- .1 The Commonwealth Marine Economies Programme (CMEP), Jamaica, 24th -26th January 2017.
- .2 IALA Risk Assessment Workshop, St. Kitts 20th -21st April, 2017
- .3 The 27th Meeting of State Parties of UNCLOS 1982 - United Nations, New York, 12th - 16th June 2017.
- .4 The 23rd Session of the International Seabed Authority, Jamaica, 14th – 18th August 2017.

.2 Representatives from Antigua and Barbuda will be participating in:

- .1 The 18th Meso American & Caribbean Sea Hydrographic Commission Meeting – Varadero, Cuba 29th November – 2nd December, 2017
- .2 Module 3 Level 1 AtoN Manager Distance Learning Course, IALA Academy, Paris, France, March 2018.

.3 Capacity Building Required:

- .1 Antigua and Barbuda is still in the process of establishing a robust national framework for applicable hydrographic services and would be most grateful for the following training opportunities:
 - .1 Hydrography Level 1 and 2
 - .2 MSI
 - .3 Aids to Navigation Maintenance



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.4 Port Facilitates Development:

- .1 The Port Authority concluded a \$100 million US loan agreement in October 2016 for the refurbishment and development of the main port facilities. The loan agreement is now in the final stages of being signed off. Work is now expected to commence in the second quarter of 2018 at the Deepwater Harbour Commercial Port Facilities.
- .2 The Port Authority in collaboration the West Indies Oil Company is expected to embark on the Sea Island approach and turning basin Project in the first half of 2018.

8. Oceanographic Activities

.1 Tide Stations:

- .1 The Tide Station on the sister island of Barbuda is totally down at this time. It was destroyed by Hurricane IRMA. The local Meteorological Office at VC Bird International Airport monitors this station and are presently awaiting information on its repairs or replacement.
- .2 The Tide Station at Camp Blizzard on the mainland of Antigua is operational.

9. Other Activities:

- .1 **OECS Regional Hydrographic Initiative:** Antigua and Barbuda is hopeful that this initiative will gather some momentum once the final report is concluded and submitted to the relevant authority to initiate the next phase of this program.

10. Conclusions:

- .1 The Department of Marine Services and Merchant Shipping is committed to establishing a resilient national hydrographic framework to adequately meet Antigua and Barbuda's international obligations with respect to Hydrography and Aids to Navigation.
- .2 The National Hydrographic Office appreciates the tremendous support it continues to receive through the MACHC Capacity Building Program and various bilateral-support from its members.