

**Notice 03
March 2020
Supplied Gratis**



NIGERIAN NOTICES TO MARINERS

MARCH 2020 EDITION

**PUBLISHED
BY THE
HYDROGRAPHIC OFFICE
LAGOS**

CONTENTS

- I Explanatory Notes and Index
- II Nigerian Navy Notices to Mariners. Updates to Standard Navigational Charts

IMPORTANT

Mariners are requested to inform the Hydrographer, 5 Point Rd, Apapa, Lagos immediately of the discovery of new dangers, or changes or defects in aids to navigation and of shortcomings in Nigerian/Admiralty charts or publications. Copies of form NN HO/02, which is a convenient form on which to send in a report, is available on www.nnho.ng.

In addition to office contact, the following additional communication facilities are available:

Notices to Mariners Web site:	www.nnho.ng
Urgent navigational information: (24 Hour Service)	E-mail : msi@nnho.ng Call: +2348095039777/888
Other navigational information: (0730 - 1600 Mon - Fri)	Call: +2348095039777/888 E-mail : msi@nnho.ng
General information: (0730 - 1600 Mon - Fri)	Call: +2348095039777/888

Rear Admiral CE Okafor
Hydrographer, Nigerian Navy
National Coordinator

INDEX OF CHARTS AND PUBLICATIONS AFFECTED

Charts	Notices	Pages
NIL	-	-

Spheroid / GPS Positions

All positions quoted in these Notices are referred to the **WGS Spheroid**, unless otherwise indicated. On chart scales of **1: 150 000 and smaller**, positions from **GPS receivers** set to **WGS 84** may be plotted directly on these charts. Mariners are warned that **insertion of Clarke 1880 (or other) positions on Automatic Plotters which are set to WGS 84 Spheroid can result in inaccurate navigation practices.**

Temporary and Preliminary Notices

These are indicated by (T) or (P) after the notice number. These are printed on one side of the paper in order that they may be cut and filed and are placed at the end of Section II. To assist in filing, the year is indicated after the notice number. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt.

Permanent Notices

Permanent corrections in Section II are marked by a star adjacent to the notice number to indicate that the notice is based on original information. Periodic lists of permanent corrections pertaining to affected navigational charts and publications are published annually and copies may be obtained from the Hydrographic Office.

Chart Corrections

Further details are contained in NP100 The Mariner's Handbook which should be consulted for the correct procedures of filing, inserting and noting all types of corrections on nautical charts and other hydrographic Publications. The Handbook may be obtained from Nigerian Navy Hydrographic Office. Consult CHART 5011 (INT 1) for Symbols and Abbreviations used on British Admiralty Charts and NP735 for an illustrated explanation of the IALA Maritime Buoyage System.

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I Cont/...

Provision of Notices to Mariners

These Notices are gratis and may be obtained on request from the Hydrographic Office. Additional copies required of “block” chart corrections can also be obtained through the above procedure. This publication is maintained electronically for each monthly Notice to Mariners and can be downloaded from <https://www.nnho.ng/NoticeMariners.html>

MISCELLANEOUS

1. Mariners are advised that the primary and most reliable means of communication with the Hydrographic Office for all URGENT navigational correspondence is via number: +2348095039777/888 .
2. Current and archived Nigerian Notices to Mariners are available in PDF format on website **www.nnho.ng**.

GENERAL: NIGERIAN NAVY HYDROGRAPHIC OFFICE CONTACT DETAILS

1. Mariners and interested parties are advised to take note of the Nigerian Navy Hydrographic Office **24 hour service contact details**. This will assist to prevent late action being taken on important navigational information.
2. The relevant contact details can be found on the front page of the monthly Notices to Mariners, as well as at website www.nnho.ng

NIGERIAN NAVY HYDROGRAPHIC OFFICE

HYDROGRAPHIC NOTE

For the reporting of navigational dangers and changes
observed at sea by mariners navigating beyond harbours

GENERAL LOCALITY			
CHART(s) AFFECTED		Edition Date	
ENC(s) AFFECTED		Edition/Update Number	
DETAILS OF CHANGES/ DANGERS OBSERVED Changes in navigational aids or dangers or useful new aids			
Date of Observation		Time Observed (in UTC)	
POSITION OF DANGER OR FEATURES DESCRIBED ABOVE			
Latitude	Longitude	Positional Method	Vertical Datum
		GPS/Radar/Sextant/other	
Position System Details			
Sextant Angle Details			
Echo Sounder Used		Transducer Depth	
Accompanying Plots And Photographs (if any)			
VESSEL AND OBSERVER DETAILS			
Vessel name		Vessel Type	
Master/Observer's Name		Signature	
E-mail		Telephone	
Fax		Other	

PLEASE RETURN THIS COMPLETED FORM TO

<p>The Hydrographer, Nigerian Navy 5, Point Rd, Apapa Lagos</p>	<p>Telephone: Call: +2348095039777/888</p>	<p>E-mail: msi@nnho.ng info@nnho.ng</p>
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March 2020

INSTRUCTIONS

1. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed closely, whenever appropriate. Form NN HO/02a lists the information required for Nigerian Sailing Directions and should be used as an aide memoir to this form if necessary. Mariners are requested to notify the Hydrographer of the Nigerian Navy, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seen to be necessary. *The Mariner's Handbook (NP 100) Chapter 8* gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.
2. When a **position** is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted if available. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum (where applicable) used should be given.
3. A cutting from the largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
4. When **soundings** are obtained and a paper echo sounding trace is available, the echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be

made where necessary. The make, name and type of the echo sounder should also be given.

5. Modern **echo sounders** frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus, with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range *June 2018* usually be recognized by the following:

- (a) the trace being weaker than normal for the depth recorded,
- (b) the trace passing through the transmission line,
- (c) the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.

6. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.

7. Reports of **shoal soundings**, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 meters may be of sufficient importance to justify a radio message.

8. **Port information** should be forwarded on Form NN HO/02a together with Form NN HO/02. Where there is insufficient space on the form an additional sheet should be used.

Note: An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities. Further communication should only be expected when the information is of outstanding value or has unusual features.

**NIGERIAN NAVY HYDROGRAPHIC OFFICE
HYDROGRAPHIC NOTE**

For the reporting of navigational dangers and changes
observed at sea by mariners concerning ports and harbours

<p>Name of Port/Harbour</p>	
<p>General Remarks Principle activities and trade. Latest population figures and date. Number of ships or tonnage handled per year. Maximum size of vessel handled. Copy of Port Handbook (if avail).</p>	
<p>Anchorage Designation, depths, holding ground, shelter afforded.</p>	
<p>Pilotage Authority for requests. Embark position. Regulations</p>	
<p>Directions Entry and berthing information. Tidal streams. Navigational aids.</p>	

<p>Tugs Number available</p>	
<p>Wharves and Quays Names, numbers or positions & lengths. Depths alongside.</p>	
<p>Cargo Handling Containers, lighters, Ro-Ro etc.</p>	
<p>Repairs Hull, machinery and underwater. Shipyards. Docking or slipping facilities. (Give size of vessels handled or dimensions.) Divers.</p>	
<p>Supplies Fuel (with type, quantities and methods of delivery) Fresh water (with method of delivery and rate of supply) Provisions.</p>	
<p>Services Medical. De-ratting. Garbage and slops. Ship chandlery, compass adjustment, tank cleaning, hull painting.</p>	

Communication Nearest airport or airfield. Port radio and information service. (with frequencies and hours of operating)					
Port Authority Designation, address, telephone, e-mail address and website.					
Views Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.					
Additional Information					
VESSEL AND OBSERVER DETAILS					
Vessel Name		Vessel Type			
Master/Observer's Name		Signature			
E-mail		Telephone			
Fax		Other			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> The Hydrographer, Nigerian Navy 5, Point Rd, Apapa Lagos </td> <td style="width: 33%; text-align: center;"> Telephone: Call: +2348095039777/888 </td> <td style="width: 33%; text-align: center;"> E-mail: msi@nnho.ng info@nnho.ng </td> </tr> </table>			The Hydrographer, Nigerian Navy 5, Point Rd, Apapa Lagos	Telephone: Call: +2348095039777/888	E-mail: msi@nnho.ng info@nnho.ng
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