

**Notice 04
April 2021
Supplied Gratis**



**NIGERIAN
NOTICES TO MARINERS
April 2021 EDITION**

**PUBLISHED
BY THE
HYDROGRAPHIC OFFICE
LAGOS**

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IMPORTANT

Mariners are requested to inform the Hydrographer of the Nigerian Navy, 5 Point Road, 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 and from the reproduction at the end of Section IV of the monthly edition of Notices to Mariners.

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
MSI National Co-ordination

I EXPLANATORY NOTES AND INDEX

Dating

Monthly Notices are dated for the first week of every succeeding month and are made available on the NNHO website.

Section I – Publications List

This section contains an index of NNHO Charts affected by the Publication List. Additionally, there are a number of standard lists which contain details and announcements concerning charts and publications relevant for the particular monthly Notice. Also, special announcements and errata are occasionally included at the end of this section.

Section IA – Temporary and Preliminary (T&P) Notices

A list of T&P Notices in force (along with a list of those cancelled during the previous month), is included the Monthly NM (see below).

Section IB – Withdrawn Charts and Nautical Publications

Information about withdrawn charts and publications is included in the Monthly NM on Quarterly basis or as the need arises.

Section II – Updates to Standard Navigational Charts

The Notices in Section II give instructions for the updating of standard navigational charts in the NNHO Chart series. Geographical positions refer to the horizontal datum of the current edition of each affected chart which is stated in the Notice alongside the appropriate chart number. Positions are normally given in degrees, minutes and decimals of minutes, but may occasionally quote seconds for convenience when plotting from the graduation of some older style charts. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown on NP5011. Depths and heights are given in metres. Blocks and notes accompanying notices in Section II are placed towards the end of the section.

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.

T&P Notices - These are indicated by (T) or (P) after the notice number and are placed at the end of section II. They are printed on one side of the paper in order that they may be cut up and filed. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. Information from these notices is not included on charts before issue; charts should be updated in pencil on receipt. Associated diagrams are reproduced with Blocks at the end of Section II.

Original Information. A star adjacent to the number of a notice indicates that the Notice is based on original information.

Section III – New Charts and Editions

This section contains information about new charts and editions as well as information on new and revised publications.

Section IV – Corrections to NNHO Publications

Correction and updates to NNHO publications are given in Section IV. Those in-force at the end of the year are reprinted in the Annual summary of NNHO Notices to Mariners. A list of updates in-force is published in Section IV of the monthly edition quarterly. Updates may be cut out and pasted/ changed directly into the book or alternatively it is recommended that updates are kept in a file with the latest list of updates in-force on top. The list should then be consulted when using the parent book to see if any changes, affecting the area under consideration, are in-force. It is not recommended that changes be stuck in the parent book.

Section V – Reprints of Radio Navigational Warnings

NAVAREA II and Coastal Navigational Warnings in-force at the specified time quoted in the header are reprinted in Section V. It is recommended that this reprint should be kept in a file or book, followed by subsequent monthly reprints. Only the most convenient NNHO chart is quoted.

INDEX OF CHARTS AND PUBLICATIONS AFFECTED

Charts and Publications – Permanently Withdrawn	Notices	Pages

Charts	Notices	Pages

Charts – New Charts/ Editions	Notices	Pages

Publications	Notices	Pages

Publications – New Publications / Editions	Notices	Pages

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.

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.

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/RegularNMs.php>.

GUIDANCE NOTES FOR VIEWING AND PRINTING NOTICES USING ADOBE ACROBAT

For optimum results when viewing and printing material from the PDF digital files please note the following:

1. When printing data from the files, ensure the Fit to Page icon in the Adobe Acrobat print menu is switched off before printing. Otherwise large text pages will be compressed, or large size Blocks may not fit the chart.
2. For printing Colour NM Blocks the minimum specification of printer is a good quality Ink Jet/Laser printer with 300 dpi resolution or greater.
3. Printed colour copies should be compared with the colour image on screen to ensure that all the colours have reproduced correctly. Printer property resolution and ink density may need to be increased or adjusted to obtain the best results.
4. Minimum paper specification for printing colour NM Blocks is International paper size A4, thickness/weight 80 gms paper.

The Hydrographer does not accept any liability for the display and printing of these digital Notices to Mariners on the user's equipment.

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**TEMPORARY NOTICES AND PRELIMINARY NOTICES
In force April 2021**

CANCELLED NOTICES

Nil

TEMPORARY NOTICES

Nil

PRELIMINARY NOTICES

Nil

**SUMMARY OF NN CHARTS AND PUBLICATIONS
PERMANENTLY WITHDRAWN**

Chart Withdrawn	Main Title	On publication of New Chart/New Edition
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Nil.

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 in preventing 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.

II

NIGERIAN NAVY NOTICES TO MARINERS. UPDATES TO STANDARD NAVIGATIONAL CHARTS

Nil.

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April 2021

III

NNHO CHARTS AND PUBLICATIONS - NEW CHARTS / EDITIONS

New Editions of Nigerian Navy Chart

Chart	Title, limits and other remarks	Scale
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Nil.

**IV
CORRECTIONS TO NNHO PUBLICATIONS**

Nil.

V

NAVAREA II Bulletins and Coastal Navigational Warning Messages in force as at 2300 UTC on 26 April 2021

Broadcast Warnings are available in digital format on website www.nnho.ng. The website version is only updated during normal working hours. See front cover for contact information.

NAVAREAII WARNING MESSAGES

2021 Series: 075 127 130 143 155 171 180 181 183.

2020 Series: 346.

COASTAL WARNING MESSAGES

2021 Series: 01.

2020 Series: 10 12 14 21 26 27 28 29 30.

2019 Series: 04 05 14 53 54 56 59 73 89.

2018 Series: 16.

LOCAL WARNING MESSAGES

2021 Series: 01.

2019 Series: 01.

NIGERIAN NAVY HYDROGRAPHIC OFFICE

HYDROGRAPHIC NOTE

**For 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			
The Hydrographer, Nigerian Navy Hydrographic Office, 5, Point Rd, Apapa, Lagos.	Telephone: +2348095039777/888	E-mail: msi@nnho.ng info@nnho.ng	

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 can 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 reporting of navigational dangers and changes
observed at sea by mariners concerning ports and harbours**

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

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

Port Authority Designation, address, telephone, e-mail address and website.			
Views Photographs (where permitted) of the approaches, leading marks, the entrance to the harbor etc.			
Additional Information			
Vessel and Observer Details			
Vessel Name		Vessel Type	
Master/ Observer's Name		Signature	
E-mail		Telephone	
Fax		Other	
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