



# PHILIPPINE NOTICES TO MARINERS

**Edition No.: 09**  
**30 September 2020**

**Notices Nos.: 043 to 049**

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Produced by the Hydrography Branch

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Department of Environment and Natural Resources  
**NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY**

Notices to Mariners – Philippine edition are now on-line at  
**<http://www.namria.gov.ph/download.php>**

*Subscription may be requested thru e-mail at maritime.affairs@namria.gov.ph*

**THE PHILIPPINE NOTICES TO MARINERS** is the monthly publication produced by the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA). It contains the recent charts correction data, updates to nautical publications, and other information that is vital for the safety of navigation on Philippine waters.

Copies in digital format may be obtained by sending a request through e-mail address: [oss@namria.gov.ph](mailto:oss@namria.gov.ph) or by downloading at the NAMRIA website: [www.namria.gov.ph/download.php](http://www.namria.gov.ph/download.php).

Masters of vessels and other concerned are requested to advance any report of dangers to navigation and other information affecting Philippine Charts and Coast Pilots which may come to their attention to the ***Director, Hydrography Branch***. If such information warrants urgent attention like for instance the non-existence of aids to navigation or failure of light beacons or similar structure or discovery of new shoals, all concerned are requested to contact NAMRIA directly through the following portals:

Mail: NAMRIA-Hydrography Branch,  
421 Barraca St., San Nicolas, 1010 Manila, Philippines  
E-mail: [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph)  
Fax: (+632) 8242-2090

The Hydrographic Note form at the back-cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

An online form for reporting is also now available to the public. Log on to:

Philippine Online Maritime Safety Information System (OMSIS)  
<http://namria.gov.ph/omsis/landing.aspx>

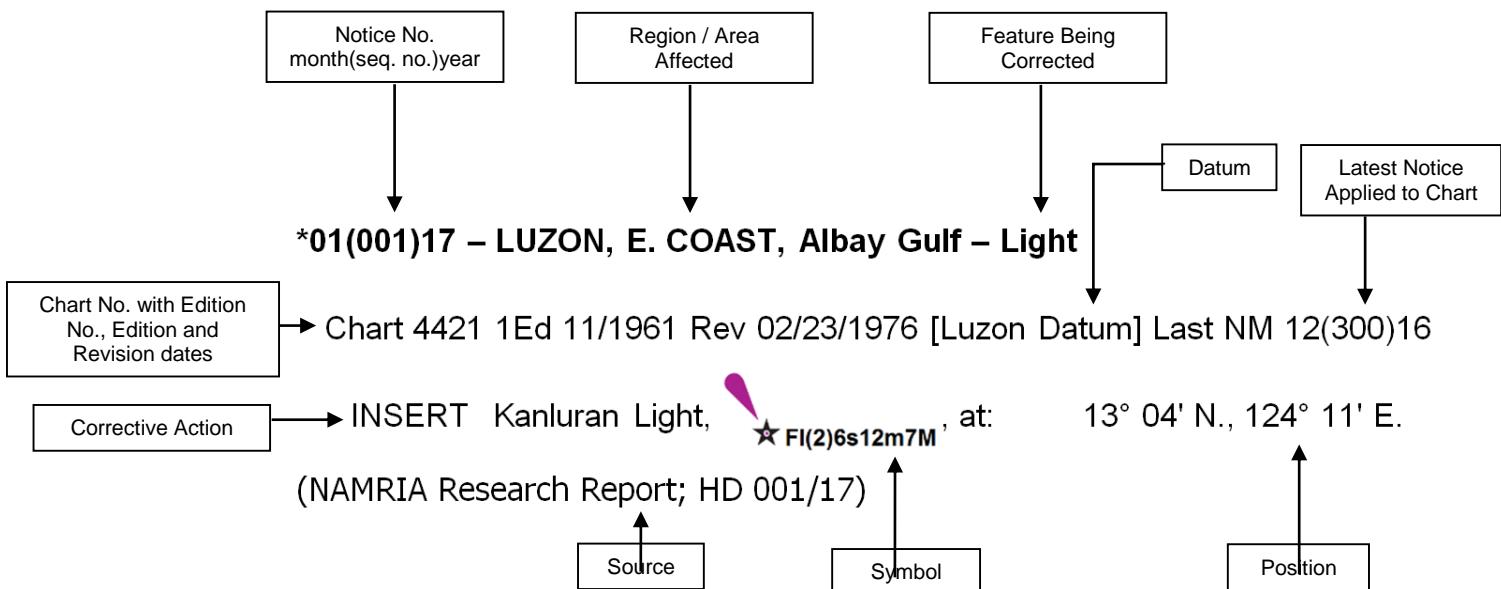
Sign-up and log-in to access the Electronic Hydrographic Note (e-HNote) to report. Other features such as Electronic Nautical Chart Correction Service (e-NCC) and Cumulative List can also be utilized upon subscription to OMSIS.

# Explanatory Notes

1. The Philippine Notices to Mariners is divided to following sections:

**Section I. Index of Charts Affected** – Contains the list of all nautical charts which have been affected by Notices to Mariners and the notice numbers which have affected them.

**Section II-A. Notices to Mariners** - Contains corrections to nautical charts in sequential number with the indication of the month and year of its issuance. The illustration below describes the elements that comprise a typical notice:



Notice No. preceded by asterisk “ \* ” indicates that the information is based upon original Philippine source.

**Section II-B. Temporary & Preliminary Notices** – Contains Notices to Mariners that temporarily affects the nautical charts or have preliminary information that is subject to further verification. The capital “P” or “T” affixed in the number of any notice denotes “preliminary” or “temporary”, respectively.

A list of Temporary and Preliminary Notices that are still in force, as well as those that are canceled, is published in this publication every month. The list may be read on page iv.

**Section III-A. Corrections to List of Lights** – Contains the corrections to the latest edition of the Philippine List of Lights. The entire entry for each light will be printed and the columns that contains updates will be denoted by an asterisk “ \* ”. All columns will be denoted by asterisks in the case of new lights.

This section is intended to be cut out and pasted on the section of the List of Lights that is being corrected.

All updates to lighted aids, including their operational status, will be published in this section. All directions and bearings are measured clockwise from true the North 000° to 360°. Bearing on lights is based on the observer from seaward toward the light. The visibility assigned to the lights never exceeds the calculated distance at which they can be seen from a height of 4.57 meters above the level of the water at high tide.

Changes in aids to navigation, their maintenance and correction of deficiencies in operation are under the operation of the Philippine Coast Guard. Report of defects and

recommendations concerning aids to navigation should be forwarded to the Commandant of the Philippine Coast Guard.

**Section III-B. Coast Pilot Corrections** – Contains the corrections to the latest edition of the Philippine Coast Pilot book.

**Section IV. Navigational Warnings** – Contains the reprints of all previously issued navigational warnings that are still in effect as of the publication date of this edition of the Philippine Notices to Mariners.

**Section V. Publication Notices** – Contains the latest updates on the nautical charts, electronic navigational charts, and other nautical publications of NAMRIA.

2. NAMRIA issues Notices to Mariners and Navigational Warnings sourced from private entities, foreign publications, national government agencies, and local government units. Such information is published for the sake of safety of navigation on Philippine waters and does not imply recognition of the legal validity of the information issued by the abovementioned sources.
3. While every effort is made to ensure the accuracy of NAMRIA nautical charts and publications, users should bear in mind that it may not be complete or up-to-date, especially in areas where there are extensive developments. Mariners are advised to exercise prudence and to also refer to all navigational equipment aboard ship and use a lookout during navigation.
4. Masters of vessels are warned that great care should be exercised in navigating Philippine waters because of the low visibility and occasional failure of some navigational lights. Buoys and beacons are sometimes lost or destroyed specially after typhoons. Temporary deficiencies in the standard aids to navigation published in this office may have been corrected before subsequent notice is issued.
5. Positions obtained from satellite navigation systems, such as GPS, are normally referred to the WGS-84 Datum. Such position may only be plotted on NAMRIA nautical charts that are also referred to the WGS-84 Datum. Mariners should take note that due to the age and quality of some of information, such satellite-derived positions may be more accurate than charted details.

## **List of Temporary and Preliminary Notices**

(in force as of 31 August 2020)

- 05(036)P/19 – LUZON, W. COAST, Subic Bay – Buoy
- 04(023)P/19 – MINDANAO, N. COAST, Iligan Bay – Buoy
- 11(063)P/18 – LUZON, W. COAST, Subic Bay – Wreck
- 10(055)P/18 – LUZON, W. COAST, Manila Harbor – Wreck
- 06(033)P/18 – LUZON, W. COAST, San Fernando Harbor – Buoy
- 01(004)P/18 – SULU ARCHIPELAGO – Recommended Route
- 07(040)P/17 – MINDANAO, W. COAST, Moro Gulf – Recommended Route
- 02(014)P/17 – MINDANAO, N. COAST, Butuan Bay – Submarine Pipeline

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## **INDEX OF CHARTS AFFECTED**

<b>Chart No.</b>	<b>Notice No.</b>	<b>Chart No.</b>	<b>Notice No.</b>
1501	09(049)20	4446	09(045)20
1523	09(046)20	4447	09(044)20
			09(045)20
1538	09(044)20		
		4608	09(046)20
1548	09(044)20		
		4705	09(047)20
4208	09(047)20		
		4723	09(043)20
4255	09(049)20		
		4723A	09(043)20
4429	09(044)20		09(048)20
<b>Electronic Navigational Charts (ENC) Affected</b>			
PH2CMN40	09(046)20	PH2NLZ40	09(047)20
			09(049)20
PH2CVZ40	09(044)20		
	09(045)20	PH4CBA40	09(044)20
			09(045)20
PH2KIG40	09(043)20		
	09(048)20	PH5CBH40	09(045)20

**NOTICES TO MARINERS**

**\*09(043)20 – WEST PHILIPPINE SEA, Kalayaan Island Group – Legend**

Chart 4723 1Ed 01/2008 [WGS-84 Datum] Last NM 07(037)20

Insert legend, Pag-aso Cay 1 at: 11° 04.5' N., 114° 15.5' E.

legend, Pag-aso Cay 2 at: 11° 03.6' N., 114° 13.1' E.

legend, Pag-aso Cay 3 at: 11° 03.3' N., 114° 12.4' E.

legend, Pag-aso Cay 4 at: 11° 02.5' N., 114° 11.2' E.

legend, Pag-aso Reef 1 at: 11° 03.5' N., 114° 19.6' E.

legend, Pag-aso Reef 2 at: 11° 05.3' N., 114° 22.4' E.

legend, Pag-aso Islands at: 11° 03.2' N., 114° 17.1' E.

Chart 4723A 2Ed 12/22/2018 [WGS-84 Datum] Last NM 07(037)20

Insert legend, Pag-aso Cay 1 at: 11° 04.5' N., 114° 15.5' E.

legend, Pag-aso Cay 2 at: 11° 03.6' N., 114° 13.1' E.

legend, Pag-aso Cay 3 at: 11° 03.3' N., 114° 12.4' E.

legend, Pag-aso Cay 4 at: 11° 02.5' N., 114° 11.2' E.

legend, Pag-aso Reef 1 at: 11° 03.5' N., 114° 19.6' E.

legend, Pag-aso Reef 2 at: 11° 05.3' N., 114° 22.4' E.

legend, Pag-aso Islands at: 11° 03.2' N., 114° 17.1' E.

ENC affected: PH2KIG40

(Kalayaan Municipal Ordinance No. 50-2020 & NTF-WPS Directive dated 15 Sep 2020;  
HD 216/20 & 244/20)

**NOTICES TO MARINERS**

**\*09(044)20 – CEBU, E. COAST, Hilutangan Channel – Dolphins. Buoys.**

Chart 1538 1Ed 02/02/2012 rev 07/31/2012 [WGS-84 Datum] Last NM 06(030)20

Delete **□ 4 Dns** at: 10° 13.27' N., 123° 56.10' E.



at: 10° 14.44' N., 124° 00.59' E.

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 06(030)20

Delete **□ 4 Dns** at: 10° 13.27' N., 123° 56.10' E.



at: 10° 14.44' N., 124° 00.59' E.

Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 06(030)20

Delete **○ Dol** at: 10° 13.34' N., 123° 56.01' E.



at: 10° 13.90' N., 123° 56.70' E.



at: 10° 13.43' N., 123° 54.65' E.

Chart 4447 4Ed 06/2013 [WGS-84 Datum] Last NM 06(030)20

Delete **□ □ □ □ Dns** at: 10° 13.27' N., 123° 56.10' E.



at: 10° 13.83' N., 123° 56.79' E.



at: 10° 14.44' N., 124° 00.59' E.



at: 10° 13.43' N., 123° 54.68' E.



at: 10° 13.26' N., 123° 54.60' E.

ENC affected: PH2CVZ40 & PH4CBA40  
(NAMRIA Survey Report; HD 212/20)

II  
**NOTICES TO MARINERS**

**\*09(045)20 – CEBU, E. COAST, Cebu Harbor – Buoys.**

Chart 4446 7Ed 09/2012 [WGS-84 Datum] Last NM 06(030)20

- Delete   
Or  
 **FI.R.5s3.2m4.7M**
- at: 10° 19' 15.9"N., 123° 56' 29.2"E.  
at: 10° 19' 00.0"N., 123° 56' 38.3"E.  
at: 10° 17' 15.9"N., 123° 54' 35.2"E.

Chart 4447 4Ed 06/2013 [WGS-84 Datum] Last NM 09(043)20

- Delete   
Or  
  

- at: 10° 19.26' N., 123° 56.49' E.  
at: 10° 19.00' N., 123° 56.64' E.  
at: 10° 17.26' N., 123° 54.59' E.

ENC affected: PH2CVZ40, PH4CBA40 & PH5CBH40  
(NAMRIA Survey Report; HD 212/20)

**\*09(046)20 – MINDANAO, SE. COAST, Davao Gulf – Landmark. Pier. Legend**

Chart 1523 1Ed 06/28/2017 [WGS-84 Datum] Last NM 08(042)20

- Insert pier,  , joining: 06° 23.31' N., 125° 37.15' E.  
06° 23.31' N., 125° 37.51' E.  

- at: 06° 23.54' N., 125° 37.06' E.

legend, Mt. Piapi at: 06° 38.58' N., 125° 22.88' E.

legend, Balutakay R at: 06° 42.76' N., 125° 22.51' E.

- Delete  **Mangrove I** at: 06° 40.71' N., 125° 23.18' E.

Chart 4608 1Ed 11/04/1968 Rev 10/06/1980 [Luzon Datum] Last NM 08(042)20

- Insert pier,  , joining: 06° 23.39' N., 125° 37.06' E.  
06° 23.39' N., 125° 37.42' E.  

- at: 06° 23.63' N., 125° 36.97' E.

**II**  
**NOTICES TO MARINERS**

**\*09(046)20 – MINDANAO, SE. COAST, Davao Gulf – Landmark. Pier. Legend  
(continued)**

Chart 4608 1Ed 11/04/1968 Rev 10/06/1980 [Luzon Datum] Last NM 08(042)20

Delete legend, Mangrove I      at: 06° 40.79' N., 125° 23.09' E.

ENC affected: PH2CMN40  
(NAMRIA Research Report; HD 217/20)

**\*09(047)20 – LUZON, W. COAST, Bangar – Jetty. Dolphins. Landmarks. Pilotage.  
Anchorage**

Chart 4208 1Ed 05/28/1962 Rev 03/03/1986 [Luzon Datum] Last NM 12(070)18

Insert jetty, ———, joining: 16° 53.15' N., 120° 23.99' E.  
16° 53.18' N., 120° 23.90' E.

jetty, ———, joining: 16° 53.20' N., 120° 23.91' E.  
16° 53.16' N., 120° 23.89' E.

□Dn      at: 16° 53.26' N., 120° 23.95' E.  
16° 55.09' N., 120° 23.89' E.

TANKS       at: 16° 53.22' N., 120° 24.09' E.

      at: 16° 53.18' N., 120° 24.37' E.

      at: 16° 52.61' N., 120° 22.72' E.

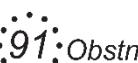
Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 08(043)20

Insert       at: 16° 53.07' N., 120° 24.45' E.

ENC affected: PH2NLZ40  
(Admiralty Notices to Mariners Week 03 & NAMRIA Research Report; HD 222/20 &  
243/20)

**09(048)20 – VIETNAM, E. COAST, South China Sea – Obstruction**

Chart 4723A 2Ed 12/22/2018 [WGS-84 Datum] Last NM 09(048)20

Insert       at: 12° 56.3' N., 109° 49.5' E.

ENC affected: PH2KIG40  
(UKHO Admiralty Notices to Mariners Ed. 40; HD 242/20)

**NOTICES TO MARINERS**

**\*09(049)20 – LUZON, W. COAST, Manila Bay, Hagonoy River – Light**

Chart 1501 1Ed 02/02/2012 [WGS-84 Datum] Last NM 06(031)20

Move  **Fl.5s** from: 14° 46.18' N., 120° 41.14' E.  
to: 14° 46.27' N., 120° 41.05' E.

Chart 4255 2Ed 01/06/1975 Rev 06/17/1985 [Luzon Datum] Last NM 03(010)20

Move  **Fl.5s** from: 14° 46.27' N., 120° 41.05' E.  
to: 14° 46.36' N., 120° 40.97' E.

ENC affected: PH2NLZ40  
(PCG NM No. 038 of 2020; HD 107/20; HD 228/20)

**III**  
**LIST OF LIGHTS CORRECTIONS**

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
<b>REGION III – CENTRAL LUZON</b>							
<b>BULACAN</b>							
0524	HAGONOY	14 46 16 N 120 41 03 E	Fl W 5s			Steel pole *	In WGS-84 Datum *
<b>REGION VI – WESTERN VISAYAS</b>							
<b>AKLAN</b>							
0641	F2303	SONCULAN	11 33 18 N 122 33 30 E	Fl W 5s	10	15	Steel GRP *
<b>ILOILO</b>							
0206	F2326.2	ILOILO JETTY (Red)	10 41 37 N 122 35 06 E	Fl R 5s	9	7	Red GRP Tower, 6 *
		I-SHM 4	10 45 01 N 122 37 15 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward Lateral Starboard Hand Mark TE 2020 *

Note: Asterisk “ \* ” indicates new information in the column above it.

# III

## **COAST PILOT CORRECTIONS**

**Philippine Coast Pilot, 7th Ed. Volume 1**

### **Chapter 5 – Luzon Island**

Page 5-15, left column, line 36. Insert:

**BANGAR**, is a town located at the S bank of Amburayan River and about 1.5 miles upstream from the river mouth. It is along the highway that connects the towns on the W coast of Luzon.

**Berthing Facility** - Seaoil Bangar Bulk Terminal ( $16^{\circ} 53' 02''\text{N}$ ,  $120^{\circ} 24' 09''\text{E}$ ), about 1.4 miles SW of Bangar, is operated by Seaoil Philippines Inc. It has a T-head jetty with dolphins at the offshore end. Large grey cylindrical tanks, used for storage of petroleum, is at shore end of the jetty.

The jetty is designed to accommodate 50,000 DWT vessels with maximum LOA of 230 m and maximum arrival draught of 13.6 m at MLLW.

**Caution** - It is reported in 2019 that vessels are subjected to moderate to violent rolling while alongside the jetty due to the steep gradient of the seabed.

**Port Services** – Medical services are available. Provisions are also available.

**Pilotage** is available during daylight hours and pilot boards at anchor or about 1.5 miles W of the jetty.

**Tugs** are compulsory and remain secured for the duration of the vessel's stay.

**Anchorage** can be obtained in the area about 1.3 miles SW of the jetty in depths of more than 30 m in sand, mud, and clay.

**Directions** - The jetty is approached directly from seaward; with the use of port anchor and tug assistance, vessels are berthed starboard side to.

## **IV** **NAVIGATIONAL WARNINGS**

Date: 08 November 2018

Reference: PCG NTM 258-2018 (HD 288/18)

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### **MESSAGE**

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#### **NAVPHIL 173/18 – LUZON, W. COAST, PASIG RIVER – REHABILITATION**

**NAPINDAN HYDRAULIC CONTROL SYSTEM IS BEING REHABILITATED FROM 05 NOVEMBER 2018 TO 11 MARCH 2022 WITHIN THE VICINITY OF THE FOLLOWING COORDINATES:**

14° 33' 28"N., 121° 04' 06"E.

14° 33' 26"N., 121° 04' 10"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 30 January 2020

Reference: PCG NTM 013-2020 (HD 013/20)

### **MESSAGE**

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**NAVPHIL 012/20 – LUZON, W. COAST, MARIKINA RIVER – BRIDGE CONSTRUCTION**

**NWSTEEL TECHNOLOGIES INC. IS CONDUCTING CONSTRUCTION OF CIRCULO VERDE ACCESS BRIDGE ALONG MARIKINA RIVER FROM JANUARY TO DECEMBER 2020 AT THE FOLLOWING POSITIONS:**

- |      |                                     |
|------|-------------------------------------|
| Pt A | 14° 35' 59.91"N., 121° 05' 24.43"E. |
| Pt B | 14° 35' 59.09"N., 121° 05' 24.10"E. |
| Pt C | 14° 35' 59.30"N., 121° 05' 26.73"E. |
| Pt D | 14° 35' 58.53"N., 121° 05' 26.55"E. |

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 12 February 2020

Reference: PCG NTM 028-2020 (HD 028/20)

### **MESSAGE**

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#### **NAVPHIL 021/20 – PHILIPPINE WATERS – HEALTH PREVENTIVE MEASURE**

Notice is hereby given to all mariners and other parties concerned that:

1. Reference: Department of Health, Department Circular No. 2020-0034 dated 04 February 2020.
2. The Department of Health circulated guidelines at all seaports for prevention and spread of 2019-nCov in lieu to the declaration of the World Health Organization (WHO) on the 2019-nCov ARD as a Public Health Emergency of International Concern (PHEIC) that entails the urgent need to coordinate international efforts to investigate and better understand the same to minimize threat in affected countries and to reduce the risk of further international spread.
3. His Excellency President Rodrigo Roa Duterte had issued a temporary travel ban for those travelers coming from China, including Hong Kong and Macau Special Administrative Region (SAR). In line with such directive, the Bureau of Quarantine shall be implementing the following measures effective immediately at all seaport for all maritime vessels:

#### **A. For Cruise Vessel**

A.1 All Cruise Ships with passengers, regardless of nationality, from China, Macau and Hong Kong SAR or had passed through in the past fourteen (14) days are not allowed to dock at any Philippine port.

A.2 All Cruise Ships not calling on the ports of China, Macau and Hong Kong SAR within the last fourteen (14) days are allowed to dock in Philippine ports. They must undergo complete screening measures, submission of duly-accomplished Maritime Declaration of Health, and other pertinent documents related to 2019-nCoV ARD.

A.3 All Cruise Ships allowed to dock must declare all travel itineraries/excursions in the Philippines.

*Continued to the next page.*

## **IV**

## **NAVIGATIONAL WARNINGS**

**A.4** The master of vessel must report immediately any occurrence of flu-like symptoms (e.g fever, cough, colds, body weakness and difficulty of breathing). In an event of flu like manifestation arise, the master must immediately report to the Quarantine Medical Officer (QMO) for guidance on implementing infection prevention and control protocols to minimize the spread of infection on board.

**A.5** The QMO will conduct triaging of case/s using current Case Definition. (Please refer to Annex1 Decision Tool for nCoV ARD Assessment for BoQ and Hospitals as January 30, 2020)

**A.6** No Filipinos are allowed to embark in any cruise ship going to China.

### **B. For Cargo Vessels**

**B.1** All vessels calling from China, including Hong Kong and Macau SAR, in the past fourteen (14) days must be boarded at the quarantine anchorage.

**B.2** Upon arrival at quarantine anchorage, the master of vessel must hoist at its foremast the yellow flag and inform immediately the Quarantine station at assigned port through ship agents. Strictly no embarkation/disembarkation policy.

**B.3** Quarantine Boarding formalities shall ensue - the master of the vessel shall submit a duly accomplished Maritime Declaration of Health and BOQ shall issue free pratique. Other boarding formalities shall commence.

**B.4** Vessels cleared at the first port of entry and calling another local port, which within the past 14 days travelled from China, Hong Kong and Macau SAR, must be boarded at the designated Quarantine anchorage area by QMO, submit duly accomplished Maritime Declaration of Health and other pertinent documents.

**B.5** The master of vessel must report immediately any occurrence of flu-like symptoms (e.g fever, cough, colds, body weakness and difficulty of breathing). In an event of flu like manifestation arise, the master must immediately report to the QMO for guidance on implementing infection prevention and control protocols to minimize the spread of infection on board.

**B.6** The QMO will conduct triaging of case/s using current Case Definition. (Please refer to Annex 1 Decision Tool for nCoV ARD Assessment for BoQ and Hospitals as January 30, 2020)

*Continued to the next page.*

## **IV**

## **NAVIGATIONAL WARNINGS**

**B.7 Ship agent of Vessel with PUI situated in a non-competent port will arrange the immediate diversion of the vessel to the nearest competent port (Manila and Cebu) in the Philippine territory.**

**B.8 PUI in a competent port will be conducted to a dedicated hospital and the vessel will be declared as affected vessel. A confirmed laboratory result of case will commence a 14-day quarantine at the anchorage and hoist the Lima flag. Day zero starts at the conduction of the PUI.**

**On the 14" day, the QMO will board the vessel, examine the documents, muster the crew and issue a free pratique. The master of vessel may then lower down yellow flag, and other formalities will commence.**

### **C. General Preventive Measures**

**C.1 Continue hygienic practices and sanitary measures at all times.**

**C.2 Waste disposal of vessels coming in from China, including Hong Kong and Macau SAR, in the past fourteen (14) days, are not allowed in Philippine ports.**

**4. In this connection, all ships/watercrafts transiting Philippine waters are advised to take cognizance of the information and adhere to the strict implementation of aforementioned measures.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 03 September 2020

Reference: PCG NTM 102-2020 (HD 223/20)

### **MESSAGE**

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#### **NAVPHIL 108/20 – LUZON, W. COAST, MANILA BAY – GEO-TECHNICAL WORKS**

**ULTICON BUILDERS, INC., IS CONDUCTING GEO-TECHNICAL INVESTIGATION WORKS OFF PASAY CITY UNTIL 31 DECEMBER 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT	COORDINATES
1	14° 33' 07.18"N., 120° 57' 47.12"E.
2	14° 33' 16.04"N., 120° 57' 37.12"E.
3	14° 33' 11.05"N., 120° 55' 08.81"E.
4	14° 32' 36.83"N., 120° 55' 08.76"E.
5	14° 32' 16.67"N., 120° 55' 13.46"E.
6	14° 32' 33.29"N., 120° 56' 26.95"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 03 September 2020

Reference: PCG NTM 103-2020 (HD 224/20)

### **MESSAGE**

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#### **NAVPHIL 109/20 – MINDANAO, SE. COAST, DAVAO GULF – GEO-TECHNICAL WORKS**

**EGS ASIA INC. AND GEOTECHNICS PHILIPPINES ARE CONDUCTING GEO-TECHNICAL INVESTIGATION AND DRILLING WORKS IN PAKIPUTAN STRAIT UNTIL 10 OCTOBER 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT	COORDINATES
1	07° 06' 20.58"N., 125° 39' 05.89"E.
2	07° 06' 09.98"N., 125° 39' 47.30"E.
3	07° 06' 00.16"N., 125° 39' 03.12"E.
4	07° 05' 48.81"N., 125° 39' 49.06"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVEMENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 21 September 2020

Reference: NAMRIA (HD 232/20)

### **MESSAGE**

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#### **NAVPHIL 114/20 – LUZON, W. COAST, MANILA BAY HARBOR – HYDROGRAPHIC SURVEY**

**THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA) HYDROGRAPHY BRANCH, UTILIZING TWO (2) ALUMINUM SURVEY SKIFFS, WILL CONDUCT HYDROGRAPHIC SURVEY ACTIVITIES AT MANILA NORTH AND SOUTH HARBOR AND VICINITY FROM 22 SEPTEMBER 2020 TO 22 OCTOBER 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

- A: 14° 40' 05"N., 120° 54' 44"E.
- B: 14° 40' 07"N., 120° 59' 12"E.
- C: 14° 32' 56"N., 120° 59' 16"E.
- D: 14° 32' 54"N., 120° 54' 48"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## IV

# NAVIGATIONAL WARNINGS

Date: 22 September 2020

Reference: TDGSMI Email (HD 225/20)

### MESSAGE

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#### **NAVPHIL 116/20 – PHILIPPINE WATERS – CABLE WORKS**

**TDG SHIPMANAGEMENT, INC. (TDGSMI) UTILIZING “C/S SUBARU” IS CONDUCTING CABLE INSTALLATION AND REPAIRS FROM 28 SEPTEMBER 2020 – 12 NOVEMBER 2020 ALONG THE ROUTES DEFINED BY THE FOLLOWING COORDINATES:**

**POSITION      COORDINATES  
BUENAVISTA, MARINDUQUE TO ROMBLON**

BMH	12° 34.8277'N., 122° 15.7684'E.
1	12° 34.8308'N., 122° 15.7655'E.
2	12° 34.8395'N., 122° 15.7611'E.
3	12° 34.9041'N., 122° 15.7545'E.
4	12° 34.9068'N., 122° 15.7542'E.
5	12° 34.9095'N., 122° 15.7539'E.
6	12° 34.9104'N., 122° 15.7538'E.
7	12° 34.9126'N., 122° 15.7536'E.
8	12° 34.9418'N., 122° 15.7506'E.
9	12° 34.9633'N., 122° 15.7484'E.
10	12° 35.0580'N., 122° 15.7062'E.
11	12° 35.1299'N., 122° 15.5663'E.
12	12° 35.2674'N., 122° 15.4568'E.
13	12° 35.6067'N., 122° 15.4624'E.
14	12° 36.3960'N., 122° 15.7126'E.
15	12° 36.9033'N., 122° 16.0059'E.
16	12° 37.5689'N., 122° 16.4334'E.
17	12° 37.5871'N., 122° 16.4449'E.
18	12° 37.7427'N., 122° 16.4838'E.
19	12° 37.8892'N., 122° 16.5203'E.
20	12° 37.9203'N., 122° 16.5276'E.
21	12° 37.9742'N., 122° 16.5302'E.
22	12° 38.1644'N., 122° 16.5392'E.
23	12° 39.3729'N., 122° 16.2592'E.
24	12° 39.5387'N., 122° 16.2208'E.
25	12° 39.7564'N., 122° 16.1703'E
26	12° 41.4852'N., 122° 15.1292'E.
27	12° 42.8426'N., 122° 14.7461'E.
28	12° 51.3717'N., 122° 10.5614'E.
29	12° 51.7709'N., 122° 10.3446'E.
30	12° 53.5461'N., 122° 08.7677'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

- 31    12° 53.5707'N., 122° 08.7459'E.  
32    12° 53.7041'N., 122° 08.6273'E.  
33    12° 53.7496'N., 122° 08.6086'E.  
34    12° 53.8049'N., 122° 08.5858'E.  
35    12° 53.8588'N., 122° 08.5636'E.  
36    12° 55.0840'N., 122° 08.0593'E.  
37    12° 57.7518'N., 122° 06.9608'E.  
38    13° 08.2121'N., 122° 00.1053'E.  
39    13° 11.3129'N., 121° 57.7409'E.  
40    13° 12.5820'N., 121° 56.7728'E.  
41    13° 13.8174'N., 121° 56.2153'E.  
42    13° 14.0456'N., 121° 56.1921'E.  
43    13° 14.0857'N., 121° 56.1881'E.  
44    13° 14.1208'N., 121° 56.1846'E.  
45    13° 14.1669'N., 121° 56.1798'E.  
46    13° 14.2645'N., 121° 56.1888'E.  
47    13° 14.3789'N., 121° 56.2237'E.  
48    13° 14.4611'N., 121° 56.2795'E.  
49    13° 14.7118'N., 121° 56.4490'E.  
50    13° 14.7832'N., 121° 56.4743'E.  
51    13° 14.9085'N., 121° 56.4911'E.  
52    13° 14.9174'N., 121° 56.4920'E.  
53    13° 14.9251'N., 121° 56.4928'E.  
54    13° 14.9677'N., 121° 56.4971'E.  
55    13° 15.0665'N., 121° 56.5071'E.  
56    13° 15.1533'N., 121° 56.5159'E.  
**BMH** 13° 15.2031'N., 121° 56.5334'E.

### ROMBLON, ROMBLON TO CARMEN, TABLAS ISLAND

- BMH** 12° 34.4099'N., 122° 14.9608'E.  
1    12° 34.4147'N., 122° 14.9609'E.  
2    12° 34.4336'N., 122° 14.9614'E.  
3    12° 34.4855'N., 122° 14.9491'E.  
4    12° 34.4887'N., 122° 14.9483'E.  
5    12° 34.4929'N., 122° 14.9473'E.  
6    12° 34.4946'N., 122° 14.9469'E.  
7    12° 34.4976'N., 122° 14.9462'E.  
8    12° 34.5427'N., 122° 14.9354'E.  
9    12° 34.5873'N., 122° 14.9076'E.  
10   12° 34.6682'N., 122° 14.7776'E.  
11   12° 34.6829'N., 122° 14.6926'E.  
12   12° 34.6385'N., 122° 14.4148'E.  
13   12° 34.5989'N., 122° 14.3393'E.  
14   12° 34.3313'N., 122° 14.1414'E.  
15   12° 34.2163'N., 122° 13.8192'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

- 16 12° 34.2443'N., 122° 13.6400'E.  
17 12° 34.2879'N., 122° 13.3604'E.  
18 12° 34.2978'N., 122° 13.3438'E.  
19 12° 34.6357'N., 122° 12.7781'E.  
20 12° 35.3315'N., 122° 11.6131'E.  
21 12° 35.5683'N., 122° 11.2166'E.  
22 12° 35.7783'N., 122° 10.8022'E.  
23 12° 35.8699'N., 122° 10.6215'E.  
24 12° 36.1783'N., 122° 10.0128'E.  
25 12° 36.3227'N., 122° 09.2120'E.  
26 12° 36.3090'N., 122° 09.0679'E.  
27 12° 36.3179'N., 122° 09.0137'E.  
28 12° 36.3221'N., 122° 09.0045'E.  
29 12° 36.3411'N., 122° 08.9631'E.  
30 12° 36.9240'N., 122° 08.3151'E.  
31 12° 37.0472'N., 122° 08.0216'E.  
32 12° 37.0772'N., 122° 07.7560'E.  
33 12° 37.0768'N., 122° 07.7522'E.  
34 12° 37.0614'N., 122° 07.5926'E.  
35 12° 37.0402'N., 122° 07.5221'E.  
36 12° 37.0289'N., 122° 07.4847'E.  
37 12° 37.0235'N., 122° 07.4666'E.  
38 12° 37.0138'N., 122° 07.4344'E.  
39 12° 37.0006'N., 122° 07.3906'E.  
40 12° 36.9871'N., 122° 07.3458'E.  
41 12° 36.9870'N., 122° 07.3280'E.  
**BMH** 12° 36.9873'N., 122° 07.3197'E.

### ALCANTARA, TABLAS ISLAND TO CAJIDIOCAN, SIBUYAN

- BMH** 12° 15.4346'N., 122° 03.3056'E.  
1 12° 15.4252'N., 122° 03.3443'E.  
2 12° 15.4357'N., 122° 03.4270'E.  
3 12° 15.4421'N., 122° 03.4771'E.  
4 12° 15.4701'N., 122° 03.6975'E.  
5 12° 15.4802'N., 122° 03.7768'E.  
6 12° 15.4852'N., 122° 03.8160'E.  
7 12° 15.4941'N., 122° 03.8861'E.  
8 12° 15.4964'N., 122° 03.9042'E.  
9 12° 15.5705'N., 122° 04.4861'E.  
10 12° 15.5706'N., 122° 04.4983'E.  
11 12° 15.5885'N., 122° 06.3605'E.  
12 12° 15.5901'N., 122° 06.5219'E.  
13 12° 15.5866'N., 122° 06.6671'E.  
14 12° 15.5856'N., 122° 06.7091'E.  
15 12° 15.5788'N., 122° 06.9885'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

16 12° 15.5566'N., 122° 07.9088'E.  
17 12° 15.5252'N., 122° 09.1994'E.  
18 12° 09.9610'N., 122° 32.6605'E.  
19 12° 10.2625'N., 122° 35.3632'E.  
20 12° 10.7856'N., 122° 36.6694'E.  
21 12° 11.7680'N., 122° 39.1235'E.  
22 12° 12.7872'N., 122° 40.2856'E.  
23 12° 19.1870'N., 122° 43.8582'E.  
24 12° 20.3711'N., 122° 44.0996'E.  
25 12° 21.2020'N., 122° 43.9975'E.  
26 12° 21.8088'N., 122° 43.5494'E.  
27 12° 22.0076'N., 122° 43.0792'E.  
28 12° 22.1182'N., 122° 42.8178'E.  
29 12° 22.2192'N., 122° 42.2767'E.  
30 12° 22.2425'N., 122° 42.1520'E.  
31 12° 22.2613'N., 122° 42.0514'E.  
32 12° 22.2466'N., 122° 41.8698'E.  
33 12° 22.2466'N., 122° 41.8564'E.  
34 12° 22.2455'N., 122° 41.4829'E.  
35 12° 22.2428'N., 122° 41.4739'E.  
36 12° 22.2409'N., 122° 41.4677'E.  
37 12° 22.2352'N., 122° 41.4487'E.  
38 12° 22.2217'N., 122° 41.4038'E.  
39 12° 22.1950'N., 122° 41.3150'E.  
BMH 12° 22.1880'N., 122° 41.3040'E.

### CAJIDOCAN TO MANDAON, MASBATE

BMH 12° 22.2979'N., 122° 41.2186'E.  
1 12° 22.3070'N., 122° 41.2340'E.  
2 12° 22.3380'N., 122° 41.3336'E.  
3 12° 22.3590'N., 122° 41.4009'E.  
4 12° 22.3659'N., 122° 41.4230'E.  
5 12° 22.3683'N., 122° 41.4308'E.  
6 12° 22.3718'N., 122° 41.4420'E.  
7 12° 22.3832'N., 122° 41.4785'E.  
8 12° 22.3840'N., 122° 41.6488'E.  
9 12° 22.4033'N., 122° 41.9084'E.  
10 12° 22.4078'N., 122° 41.9690'E.  
11 12° 22.4100'N., 122° 42.1220'E.  
12 12° 22.4196'N., 122° 42.7762'E.  
13 12° 22.4220'N., 122° 42.9376'E.  
14 12° 22.8425'N., 122° 45.8530'E.  
15 12° 22.6382'N., 122° 48.5983'E.  
16 12° 21.5744'N., 122° 52.6379'E.  
17 12° 20.1241'N., 122° 55.0191'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

- 18 12° 17.5757'N., 122° 59.2009'E.  
19 12° 17.4165'N., 122° 59.4930'E.  
20 12° 14.7474'N., 123° 04.3888'E.  
21 12° 14.6976'N., 123° 04.4802'E.  
22 12° 14.6720'N., 123° 04.5353'E.  
23 12° 14.3745'N., 123° 05.1761'E.  
24 12° 14.3218'N., 123° 05.2895'E.  
25 12° 14.2324'N., 123° 05.4030'E.  
26 12° 14.1529'N., 123° 05.5040'E.  
27 12° 13.9358'N., 123° 05.9781'E.  
28 12° 13.8193'N., 123° 06.1191'E.  
29 12° 13.2806'N., 123° 07.0755'E.  
30 12° 13.2563'N., 123° 07.1237'E.  
31 12° 12.8042'N., 123° 08.0196'E.  
32 12° 12.4829'N., 123° 09.1954'E.  
33 12° 12.4122'N., 123° 09.4542'E.  
34 12° 12.4001'N., 123° 09.5420'E.  
35 12° 12.4604'N., 123° 09.8996'E.  
36 12° 12.0765'N., 123° 12.7708'E.  
37 12° 12.1026'N., 123° 13.1305'E.  
38 12° 12.1572'N., 123° 13.2953'E.  
39 12° 12.2983'N., 123° 13.7207'E.  
40 12° 12.4052'N., 123° 14.0430'E.  
41 12° 12.5139'N., 123° 14.3709'E.  
42 12° 12.7597'N., 123° 15.1125'E.  
43 12° 13.1628'N., 123° 16.3284'E.  
44 12° 13.2163'N., 123° 16.4898'E.  
45 12° 13.3663'N., 123° 16.9425'E.  
46 12° 13.3957'N., 123° 17.0279'E.  
47 12° 13.4029'N., 123° 17.0413'E.  
48 12° 13.4383'N., 123° 17.0958'E.  
**BMH** 12° 13.4365'N., 123° 17.0972'E.

### VIRAC, CATANDUANES TO CATARMAN

- BMH** 13° 35.1789'N., 124° 14.3852'E.  
1 13° 35.1391'N., 124° 14.4183'E.  
2 13° 34.9819'N., 124° 14.5954'E.  
3 13° 34.6685'N., 124° 14.9485'E.  
4 13° 34.5838'N., 124° 15.0440'E.  
5 13° 34.5310'N., 124° 15.1035'E.  
6 13° 34.5046'N., 124° 15.1445'E.  
7 13° 34.4727'N., 124° 15.1941'E.  
8 13° 34.2373'N., 124° 15.5603'E.  
9 13° 33.0770'N., 124° 16.3023'E.  
10 13° 29.0124'N., 124° 18.2007'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

- 11      13° 29.0095'N., 124° 18.2012'E.  
12      13° 28.7859'N., 124° 18.2419'E.  
13      13° 28.6511'N., 124° 18.3910'E.  
14      13° 28.3897'N., 124° 18.5287'E.  
15      13° 28.2176'N., 124° 18.6194'E.  
16      13° 27.5818'N., 124° 18.7880'E.  
17      13° 27.3161'N., 124° 18.8584'E.  
18      13° 27.0368'N., 124° 19.0805'E.  
19      13° 25.9502'N., 124° 20.0803'E.  
20      13° 25.3848'N., 124° 20.4606'E.  
21      13° 24.6334'N., 124° 20.9659'E.  
22      13° 13.9506'N., 124° 27.1230'E.  
23      13° 10.7770'N., 124° 27.6848'E.  
24      13° 09.5341'N., 124° 27.9048'E.  
25      13° 06.8262'N., 124° 27.3034'E.  
26      13° 05.0296'N., 124° 26.9045'E.  
27      13° 04.4725'N., 124° 26.8470'E.  
28      13° 04.2131'N., 124° 26.8202'E.  
29      13° 03.5430'N., 124° 27.0103'E.  
30      13° 00.2705'N., 124° 29.5066'E.  
31      12° 58.0502'N., 124° 31.1995'E.  
32      12° 56.4548'N., 124° 34.0645'E.  
33      12° 53.5647'N., 124° 40.7118'E.  
34      12° 52.4408'N., 124° 42.4323'E.  
35      12° 51.3427'N., 124° 43.2083'E.  
36      12° 49.9263'N., 124° 44.3437'E.  
37      12° 49.1272'N., 124° 44.3955'E.  
38      12° 47.6264'N., 124° 43.8304'E.  
39      12° 46.5650'N., 124° 43.7221'E.  
40      12° 45.8751'N., 124° 43.4859'E.  
41      12° 45.3903'N., 124° 43.4695'E.  
42      12° 44.8123'N., 124° 43.7595'E.  
43      12° 44.5547'N., 124° 43.7429'E.  
44      12° 44.3134'N., 124° 43.5204'E.  
45      12° 44.1145'N., 124° 43.0653'E.  
46      12° 43.9788'N., 124° 42.8595'E.  
47      12° 43.9361'N., 124° 42.7948'E.  
48      12° 43.6004'N., 124° 42.5745'E.  
49      12° 42.4213'N., 124° 42.0626'E.  
50      12° 41.9806'N., 124° 41.5711'E.  
51      12° 41.9117'N., 124° 41.5290'E.  
52      12° 41.3313'N., 124° 41.4433'E.  
53      12° 41.2497'N., 124° 41.4312'E.  
54      12° 40.8680'N., 124° 41.4277'E.  
55      12° 40.0943'N., 124° 41.4205'E.

*Continued to the next page.*

## **IV**

## **NAVIGATIONAL WARNINGS**

56    12° 39.8989'N., 124° 41.3792'E.  
57    12° 39.8645'N., 124° 41.3601'E.  
58    12° 39.2693'N., 124° 41.0303'E.  
59    12° 32.1066'N., 124° 38.3896'E.  
60    12° 31.8507'N., 124° 38.2917'E.  
61    12° 31.8502'N., 124° 38.2915'E.  
62    12° 31.5114'N., 124° 38.1619'E.  
63    12° 31.3304'N., 124° 38.0926'E.  
64    12° 30.8943'N., 124° 37.9258'E.  
65    12° 30.7049'N., 124° 37.8533'E.  
66    12° 30.5315'N., 124° 37.7870'E.  
BMH 12° 30.2889'N., 124° 37.6758'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 13 NOVEMBER 2020.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 23 September 2020

Reference: PCG NTM 110-2020 (HD 234/20)

### **MESSAGE**

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#### **NAVPHIL 117/20 – LUZON, W. COAST, PASIG RIVER – BRIDGE WORKS**

**MAC BUILDERS WILL CONDUCT RETROFITTING AND STRENGTHENING OF C.P. GARCIA BRIDGE ALONG C-5 ROAD, PASIG CITY FROM SEPTEMBER 2020 – DECEMBER 2020 ON PLACES AS INDICATED:**

**PIER 4A      14° 33' 37"N., 121° 03' 58"E.**

**PIER 4B      14° 33' 38"N., 121° 03' 57"E.**

**PIER 5A      14° 33' 38"N., 121° 03' 58"E.**

**PIER 5B      14° 33' 38"N., 121° 03' 57"E.**

**PIER 6A      14° 33' 39"N., 121° 03' 59"E.**

**PIER 6B      14° 33' 39"N., 121° 03' 58"E.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNINGS ON 01 JANUARY 2021.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 28 September 2020

Reference: Bureau of Fisheries and Aquatic Resources (HD 235/20)

### **MESSAGE**

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#### **NAVPHIL 118/20 – WEST PHILIPPINE SEA – FISH AGGREGATING DEVICES**

**FISH AGGREGATING DEVICES (FAD) WERE REPORTEDLY INSTALLED IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:**

<b>AREA 1</b>	<b>17° 10' 21" N., 119° 53' 16" E.</b> <b>17° 02' 36" N., 119° 33' 16" E.</b> <b>17° 17' 31" N., 119° 13' 49" E.</b> <b>17° 17' 30" N., 118° 36' 28" E.</b> <b>17° 03' 19" N., 118° 36' 28" E.</b> <b>16° 55' 31" N., 118° 07' 57" E.</b> <b>17° 11' 08" N., 117° 42' 11" E.</b> <b>17° 23' 58" N., 117° 42' 12" E.</b> <b>17° 52' 35" N., 118° 34' 24" E.</b> <b>17° 33' 29" N., 119° 50' 31" E.</b>
<b>AREA 2</b>	<b>16° 00' 07" N., 118° 47' 43" E.</b> <b>15° 09' 04" N., 118° 01' 12" E.</b> <b>16° 02' 15" N., 117° 06' 11" E.</b> <b>16° 35' 00" N., 117° 45' 00" E.</b> <b>16° 35' 00" N., 118° 25' 00" E.</b>
<b>AREA 3</b>	<b>13° 06' 00" N., 118° 58' 00" E.</b> <b>12° 51' 00" N., 118° 51' 00" E.</b> <b>11° 57' 00" N., 117° 54' 00" E.</b> <b>12° 49' 01" N., 117° 39' 00" E.</b> <b>13° 31' 00" N., 117° 54' 00" E.</b> <b>14° 33' 00" N., 119° 00' 00" E.</b>
<b>AREA 4</b>	<b>8° 12' 00" N., 116° 52' 00" E.</b> <b>7° 07' 00" N., 116° 02' 00" E.</b> <b>7° 57' 00" N., 114° 02' 00" E.</b> <b>9° 42' 11" N., 116° 10' 46" E.</b> <b>9° 42' 11" N., 116° 25' 59" E.</b>

**THE FISH AGGREGATING DEVICES ARE MARKED BY FLOATERS WHICH ARE UNLIGHTED AND MAY ONLY BE VISIBLE AT SHORT DISTANCE.**

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## IV

# NAVIGATIONAL WARNINGS

Date: 28 September 2020

Reference: TDGSMI Email (HD 237/20)

### MESSAGE

#### **NAVPHIL 119/20 – VERDE IS. PASSAGE TO TABLAS STRAIT – CABLE WORKS**

**TDG SHIP MANAGEMENT, INC. (TDGSMI) UTILIZING “CS SUBARU” IS CONDUCTING CABLE INSTALLATIONS AND REPAIRS FROM 28 SEPTEMBER – 12 NOVEMBER 2020 ALONG THE ROUTES DEFINED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
LOBO, BATANGAS TO BOAC, MARINDUQUE	

BMH	13° 38.2762'N., 121° 11.6970'E.
1	13° 38.2654'N., 121° 11.6756'E.
2	13° 38.2551'N., 121° 11.6678'E.
3	13° 38.2429'N., 121° 11.6447'E.
4	13° 38.1761'N., 121° 11.5838'E.
5	13° 38.1723'N., 121° 11.5798'E.
6	13° 38.1675'N., 121° 11.5746'E.
7	13° 38.1630'N., 121° 11.5698'E.
8	13° 38.1612'N., 121° 11.5679'E.
9	13° 38.1585'N., 121° 11.5650'E.
10	13° 38.0904'N., 121° 11.4924'E.
11	13° 38.0312'N., 121° 11.4293'E.
12	13° 37.8872'N., 121° 11.2557'E.
13	13° 37.8870'N., 121° 11.2555'E.
14	13° 37.8075'N., 121° 11.1596'E.
15	13° 37.7768'N., 121° 11.1222'E.
16	13° 37.7464'N., 121° 11.0854'E.
17	13° 37.6805'N., 121° 11.0055'E.
18	13° 37.5665'N., 121° 10.8675'E.
19	13° 37.3383'N., 121° 10.7310'E.
20	13° 37.0890'N., 121° 10.6899'E.
21	13° 36.7876'N., 121° 10.7271'E.
22	13° 35.8213'N., 121° 11.4573'E.
23	13° 35.5652'N., 121° 11.6508'E.
24	13° 35.3980'N., 121° 12.0613'E.
25	13° 34.0161'N., 121° 15.4529'E.
26	13° 33.8018'N., 121° 17.1451'E.
27	13° 31.0003'N., 121° 39.1275'E.
28	13° 30.9933'N., 121° 39.1824'E.
29	13° 30.9862'N., 121° 30.2373'E.
30	13° 30.2654'N., 121° 44.8508'E.

*Continued to the next page.*

## IV NAVIGATIONAL WARNINGS

31	13° 29.9562'N., 121° 46.1720'E.
32	13° 29.4599'N., 121° 48.2921'E.
33	13° 29.4563'N., 121° 48.3076'E.
34	13° 29.4064'N., 121° 48.5204'E.
35	13° 29.3484'N., 121° 48.6495'E.
36	13° 29.2769'N., 121° 48.8099'E.
37	13° 28.9607'N., 121° 49.1712'E.
38	13° 28.7667'N., 121° 49.3594'E.
39	13° 28.7553'N., 121° 49.3705'E.
40	13° 28.7489'N., 121° 49.3767'E.
41	13° 28.4739'N., 121° 49.3815'E.
42	13° 28.7140'N., 121° 49.4105'E.
43	13° 28.5414'N., 121° 49.5781'E.
44	13° 28.3930'N., 121° 49.7220'E.
BMH	13° 28.3865'N., 121° 49.7265'E.

### PINAMALAYAN, MINDORO TO LAYLAY, MARINDUQUE

BMH	13° 02.0862'N., 121° 29.5665'E.
1	13° 02.0677'N., 121° 29.6035'E.
2	13° 01.9792'N., 121° 29.8959'E.
3	13° 01.9789'N., 121° 29.9017'E.
4	13° 01.9687'N., 121° 30.0961'E.
5	13° 01.9655'N., 121° 30.1563'E.
6	13° 01.9645'N., 121° 30.1742'E.
7	13° 01.9635'N., 121° 30.1938'E.
8	13° 01.9560'N., 121° 30.3366'E.
9	13° 01.9319'N., 121° 30.5568'E.
10	13° 01.8829'N., 121° 30.6956'E.
11	13° 01.8674'N., 121° 30.7712'E.
12	13° 01.8661'N., 121° 30.8758'E.
13	13° 01.9938'N., 121° 31.2729'E.
14	13° 02.2152'N., 121° 31.9615'E.
15	13° 02.2152'N., 121° 31.9616'E.
16	13° 02.2693'N., 121° 32.2892'E.
17	13° 02.3774'N., 121° 32.9434'E.
18	13° 02.2692'N., 121° 33.3326'E.
19	13° 02.2367'N., 121° 33.4494'E.
20	13° 02.2219'N., 121° 33.5026'E.
21	13° 02.2071'N., 121° 33.5558'E.
22	13° 02.1167'N., 121° 33.8808'E.
23	13° 02.2689'N., 121° 34.5779'E.
24	13° 02.4458'N., 121° 35.3879'E.
25	13° 02.8421'N., 121° 37.2040'E.

*Continued to the next page*

## IV NAVIGATIONAL WARNINGS

26	13° 02.8895'N., 121° 37.4216'E.
27	13° 02.9013'N., 121° 37.4756'E.
28	13° 02.9131'N., 121° 37.5296'E.
29	13° 02.9605'N., 121° 37.7471'E.
30	13° 03.4246'N., 121° 39.8755'E.
31	13° 04.7235'N., 121° 41.6200'E.
32	13° 06.8788'N., 121° 43.5605'E.
33	13° 06.9194'N., 121° 43.5971'E.
34	13° 06.9600'N., 121° 43.6337'E.
35	13° 07.7127'N., 121° 44.3115'E.
36	13° 08.5137'N., 121° 44.5490'E.
37	13° 15.1174'N., 121° 45.0186'E.
38	13° 20.4254'N., 121° 44.6707'E.
39	13° 23.0227'N., 121° 45.5726'E.
40	13° 23.0235'N., 121° 45.5733'E.
41	13° 25.6678'N., 121° 47.7816'E.
42	13° 25.6928'N., 121° 47.8388'E.
43	13° 25.7794'N., 121° 48.0372'E.
44	13° 25.8020'N., 121° 48.1425'E.
45	13° 25.8018'N., 121° 48.3647'E.
46	13° 25.8348'N., 121° 48.6283'E.
47	13° 25.9064'N., 121° 48.8398'E.
48	13° 25.9093'N., 121° 48.8483'E.
49	13° 25.9114'N., 121° 48.8547'E.
50	13° 25.9182'N., 121° 48.8746'E.
51	13° 25.9370'N., 121° 48.9301'E.
52	13° 26.0099'N., 121° 49.1455'E.
BMH	13° 26.0194'N., 121° 49.1739'E.

ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

NOTE: THIS CANCELS NAVPHIL 110/20.

CANCEL THIS NAVIGATIONAL WARNING ON 13 NOVEMBER 2020.

## IV

# NAVIGATIONAL WARNINGS

Date: 28 September 2020

Reference: Lighthouse Shipmanagement Philippines (HD 225/20)  
PCG NOTAM 111-2020 (HD 236/20)

### MESSAGE

#### **NAVPHIL 121/20 – MARINDUQUE TO ROMBLON ISLANDS – CABLE WORKS**

**FLEET MARINE CABLE SOLUTION INC., UTILIZING C/S VEGA WILL CONDUCT  
CABLE POST LAY INSPECTION AND BURIAL (PLIB) ON PLACES AND DATES AS  
INDICATED:**

**POSITION COORDINATES  
BUENAVENTURA, MARINDUQUE TO ROMBLON, ROMBLON  
08 OCTOBER – 11 OCTOBER 2020**

BMH	POSITION	COORDINATES
1	13° 15.203' N.,	121° 56.533' E.
2	13° 15.153' N.,	121° 56.516' E.
3	13° 14.909' N.,	121° 56.491' E.
4	13° 14.783' N.,	121° 56.474' E.
5	13° 14.712' N.,	121° 56.449' E.
6	13° 14.461' N.,	121° 56.280' E.
7	13° 14.379' N.,	121° 56.224' E.
8	13° 14.265' N.,	121° 56.189' E.
9	13° 14.167' N.,	121° 56.180' E.
10	13° 14.121' N.,	121° 56.185' E.
11	13° 14.086' N.,	121° 56.188' E.
12	13° 14.046' N.,	121° 56.192' E.
13	13° 13.817' N.,	121° 56.215' E.
14	13° 12.582' N.,	121° 56.773' E.
15	13° 11.313' N.,	121° 57.741' E.
16	13° 08.212' N.,	122° 00.105' E.
17	12° 57.752' N.,	122° 06.961' E.
18	12° 55.084' N.,	122° 08.059' E.
19	12° 53.859' N.,	122° 08.564' E.
20	12° 53.805' N.,	122° 08.586' E.
21	12° 53.750' N.,	122° 08.609' E.
22	12° 53.704' N.,	122° 08.627' E.
23	12° 53.571' N.,	122° 08.746' E.
24	12° 53.546' N.,	122° 08.768' E.
25	12° 51.771' N.,	122° 10.345' E.
26	12° 51.372' N.,	122° 10.561' E.
27	12° 42.843' N.,	122° 14.746' E.
28	12° 41.485' N.,	122° 15.129' E.
29	12° 39.756' N.,	122° 16.170' E.
30	12° 39.539' N.,	122° 16.221' E.
	12° 39.373' N.,	122° 16.259' E.

## IV NAVIGATIONAL WARNINGS

*Continued to the next page*

31	12° 38.164' N.,	122° 16.539' E.
32	12° 37.974' N.,	122° 16.539' E.
33	12° 37.920' N.,	122° 16.528' E.
34	12° 37.889' N.,	122° 16.520' E.
35	12° 37.743' N.,	122° 16.484' E.
36	12° 37.587' N.,	122° 16.445' E.
37	12° 37.569' N.,	122° 16.433' E.
38	12° 36.903' N.,	122° 16.006' E.
39	12° 36.396' N.,	122° 15.713' E.
40	12° 35.607' N.,	122° 15.462' E.
41	12° 35.267' N.,	122° 15.457' E.
42	12° 35.130' N.,	122° 15.566' E.
43	12° 35.058' N.,	122° 15.706' E.
44	12° 34.963' N.,	122° 15.748' E.
45	12° 34.913' N.,	122° 15.754' E.
46	12° 34.839' N.,	122° 15.761' E.
47	12° 34.831' N.,	122° 15.766' E.
BMH	12° 34.828' N.,	122° 15.768' E.

**POSITION COORDINATES**  
**ROMBLON, ROMBLON TO CARMEN PORT, SAN AGUSTIN, ROMBLON**  
**12 OCTOBER – 16 OCTOBER 2020**

BMH	12° 34.4099' N.,	122° 14.9608' E.
1	12° 34.4147' N.,	122° 14.9609' E.
2	12° 34.4336' N.,	122° 14.9614' E.
3	12° 34.4855' N.,	122° 14.9491' E.
4	12° 34.4887' N.,	122° 14.9483' E.
5	12° 34.4929' N.,	122° 14.9473' E.
6	12° 34.4946' N.,	122° 14.9469' E.
7	12° 34.4976' N.,	122° 14.9462' E.
8	12° 34.5427' N.,	122° 14.9354' E.
9	12° 34.5873' N.,	122° 14.9076' E.
10	12° 34.6682' N.,	122° 14.7776' E.
11	12° 34.6829' N.,	122° 14.6926' E.
12	12° 34.6385' N.,	122° 14.4148' E.
13	12° 34.5989' N.,	122° 14.3393' E.
14	12° 34.3313' N.,	122° 14.1414' E.
15	12° 34.2163' N.,	122° 13.8192' E.
16	12° 34.2443' N.,	122° 13.6400' E.
17	12° 34.2879' N.,	122° 13.3604' E.
18	12° 34.2978' N.,	122° 13.3438' E.
19	12° 34.6357' N.,	122° 12.7781' E.
20	12° 35.3315' N.,	122° 11.6131' E.

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## IV NAVIGATIONAL WARNINGS

21	12° 35.5683' N.,	122° 11.2166' E.
22	12° 35.7783' N.,	122° 11.8022' E.
23	12° 35.8699' N.,	122° 10.6215' E.
24	12° 36.1783' N.,	122° 10.0128' E.
25	12° 36.3227' N.,	122° 10.2120' E.
26	12° 36.3090' N.,	122° 09.0679' E.
27	12° 36.3179' N.,	122° 09.0137' E.
28	12° 36.3221' N.,	122° 09.0045' E.
29	12° 36.3411' N.,	122° 08.9631' E.
30	12° 36.9240' N.,	122° 08.3151' E.
31	12° 37.0472' N.,	122° 08.0216' E.
32	12° 37.0772' N.,	122° 07.7560' E.
33	12° 37.0768' N.,	122° 07.7522' E.
34	12° 37.0614' N.,	122° 07.5926' E.
35	12° 37.0402' N.,	122° 07.5221' E.
36	12° 37.0289' N.,	122° 07.4847' E.
37	12° 37.0235' N.,	122° 07.4666' E.
38	12° 37.0136' N.,	122° 07.4344' E.
39	12° 37.0006' N.,	122° 07.3906' E.
40	12° 36.9871' N.,	122° 07.3458' E.
41	12° 36.9870' N.,	122° 07.3280' E.
BMH	12° 36.9873' N.,	122° 07.3197' E.

**POSITION COORDINATES**  
**ALCANTARA, TABLAS ISLAND TO CAJIDIOCAN, SIBUYAN ISLAND**  
**24 OCTOBER – 27 OCTOBER 2020**

BMH	12° 15.435' N.,	122° 03.306' E.
1	12° 15.425' N.,	122° 03.344' E.
2	12° 15.436' N.,	122° 03.427' E.
3	12° 15.496' N.,	122° 03.904' E.
4	12° 15.571' N.,	122° 04.486' E.
5	12° 15.571' N.,	122° 04.498' E.
6	12° 15.590' N.,	122° 06.522' E.
7	12° 15.586' N.,	122° 06.709' E.
8	12° 15.579' N.,	122° 06.989' E.
9	12° 15.557' N.,	122° 07.909' E.
10	12° 15.525' N.,	122° 09.199' E.
11	12° 09.961' N.,	122° 32.661' E.
12	12° 10.263' N.,	122° 35.363' E.
13	12° 10.786' N.,	122° 36.669' E.
14	12° 11.768' N.,	122° 39.124' E.
15	12° 12.787' N.,	122° 40.286' E.

*Continued to the next page*

## IV

# NAVIGATIONAL WARNINGS

16	12° 19.187' N.,	122° 43.858' E.
17	12° 20.371' N.,	122° 44.100' E.
18	12° 21.202' N.,	122° 43.998' E.
19	12° 21.809' N.,	122° 43.549' E.
20	12° 22.008' N.,	122° 43.079' E.
21	12° 22.118' N.,	122° 42.818' E.
22	12° 22.219' N.,	122° 42.277' E.
23	12° 22.243' N.,	122° 42.152' E.
24	12° 22.261' N.,	122° 42.051' E.
25	12° 22.247' N.,	122° 41.870' E.
26	12° 22.246' N.,	122° 41.483' E.
27	12° 22.195' N.,	122° 41.315' E.
BMH	12° 22.188' N.,	122° 41.304' E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 30 September 2020

Reference: PCG NOTAM 113-2020 (HD 239/20)

### **MESSAGE**

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#### **NAVPHIL 122/20 – LUZON, E. COAST, PASIG RIVER – GEOTECHNICAL INVESTIGATION WORKS**

**THE CADCOR BUILDERS AND TRADING CORPORATION IS CONDUCTING GEOTECHNICAL INVESTIGATION WORKS ALONG PASIG RIVER FROM AUGUST 2020 TO DECEMBER 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

14° 35' 09.60" N., 121° 00' 25.20" E.  
14° 35' 27.59" N., 121° 00' 46.80" E.  
14° 35' 57.60" N., 121° 03' 25.20" E.  
14° 35' 21.59" N., 121° 02' 59.99" E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2021.**

## IV

# NAVIGATIONAL WARNINGS

Date: 30 September 2020

Reference: PCG NTM 117-2020 (HD 240/20)

### MESSAGE

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#### **NAVPHIL 123/20 – LUZON, W. COAST, LAGUNA DE BAY – HYDROGRAPHIC SURVEY**

**SUBSEA SERVICES INC., IS CONDUCTING HYDROGRAPHIC SURVEY  
AT MALAYA THERMAL POWER PLANT, PILILLA, RIZAL FROM 28  
SEPTEMBER 2020 TO 10 OCTOBER 2020 ALONG THE ROUTE DEFINED BY  
THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 31.320'N., 121° 06.930'E.
2	14° 27.930'N., 121° 08.990'E.
3	14° 27.270'N., 121° 09.320'E.
4	14° 26.840'N., 121° 09.550'E.
5	14° 26.090'N., 121° 10.000'E.
6	14° 25.400'N., 121° 10.380'E.
7	14° 24.840'N., 121° 10.660'E.
8	14° 24.630'N., 121° 11.900'E.
9	14° 24.570'N., 121° 12.660'E.
10	14° 25.680'N., 121° 13.400'E.
11	14° 25.040'N., 121° 14.720'E.
MLY1	14° 23.653'N., 121° 19.894'E.
MLY2	14° 23.628'N., 121° 19.894'E.
MLY3	14° 23.627'N., 121° 19.823'E.
MLY4	14° 23.666'N., 121° 19.823'E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**CANCEL THIS NAVIGATIONAL WARNING ON 11 OCTOBER 2020.**

## **IV** **NAVIGATIONAL WARNINGS**

Date: 02 October 2020

Reference: MGB Region III Letter (HD 241/20)

### **MESSAGE**

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#### **NAVPHIL 124/20 – LUZON W. COAST, MANILA BAY – BATHYMETRIC SURVEY**

**MINES AND GEOSCIENCES BUREAU REGIONAL OFFICE NO. III, UTILIZING THE FISHING BOAT “CHRIS JAYRON”, IS CONDUCTING RECONNAISSANCE MAPPING AND BATHYMETRIC SURVEY OFF THE COASTAL BARANGAYS OF PAOMBONG AND HAGONOY IN BULACAN FROM 28 SEPTEMBER 2020 TO 10 OCTOBER 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POSITION	COORDINATES
1	14° 46' 23.43"N., 120° 41' 15.61"E.
2	14° 46' 10.01"N., 120° 41' 54.52"E.
3	14° 46' 05.26"N., 120° 42' 35.53"E.
4	14° 46' 16.69"N., 120° 43' 33.70"E.
5	14° 46' 05.25"N., 120° 44' 25.43"E.
6	14° 45' 39.51"N., 120° 45' 12.67"E.
7	14° 45' 55.10"N., 120° 45' 55.26"E.
8	14° 45' 35.41"N., 120° 46' 33.23"E.
9	14° 45' 43.89"N., 120° 47' 20.31"E.
10	14° 45' 26.72"N., 120° 47' 51.64"E.

**ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

**V**  
**PUBLICATION NOTICES**

**1. Newly Published nautical chart:**

- a. Chart 1550 – Cagayan Islands to Panay Island  
Scale 1: 150,000, 1<sup>st</sup> edition, 10<sup>th</sup> September 2020

Call the NAMRIA Map Sales Office (MSO) – Manila Branch at telephone numbers (+632) 8245-9498 and (+632) 8241-3494 local 117 for details regarding the purchase of the abovementioned publications.

**2. Mariners are requested to notify the Hydrography Branch, NAMRIA of any changes or discrepancies found on nautical charts and nautical publications issued by this office, especially if this affects navigational safety on Philippine Waters. Reported information may be sent using the Hydrographic Note or the Hydrographic Note for Port Information, which are on the succeeding pages.**

Reports may be sent through the following means:

Mail: NAMRIA – Hydrography Branch, 421 Barraca St., San Nicolas, Manila 1010  
Email: maritime.affairs@namria.gov.ph and maritime.concerns@gmail.com  
Fax: (+632) 8242-2955  
Onsite: <http://namria.gov.ph/omsis/HNote10.aspx>

NAMRIA  
HNC  
Form10 Rev00

## HYDROGRAPHIC NOTE

Date \_\_\_\_\_

Ref. No. \_\_\_\_\_

Name of ship or sender \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

Subject \_\_\_\_\_

General locality \_\_\_\_\_

Position: Latitude. \_\_\_\_\_ Longitude. \_\_\_\_\_

Position fixing system used \_\_\_\_\_ Datum \_\_\_\_\_

Charts affected \_\_\_\_\_ Edition \_\_\_\_\_

ENCs affected \_\_\_\_\_

Latest Notice to Mariners held \_\_\_\_\_

Nautical Publications affected (Edition No.) \_\_\_\_\_

Details of anomaly or observation:

A replacement copy of Chart No. \_\_\_\_\_

is required (see Instruction 4).

Signature of observer/reporter \_\_\_\_\_

Tick box if not willing to be named as source of this information

## INSTRUCTIONS

1. Mariners are requested to notify the Hydrography Branch of the National Mapping and Resource Information Authority (NAMRIA) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications that are seen to be necessary. Mariners can also report any ENC display issues experienced.
2. 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. Copies of this form may be obtained gratis from the Hydrography Branch at 421 Barraca St., San Nicolas, Manila, or by requesting thru email at [maritime.affairs@namria.gov.ph](mailto:maritime.affairs@namria.gov.ph).
3. **Position:** 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. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. 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 used should be given.
4. **Paper Charts:** A cutting from the largest scale paper 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 the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.

**Electronic Navigational Charts (ENCs):** A screen grab of the largest scale usage band ENC with the alterations and additions being shown thereon in red.

5. **Soundings:** When soundings are obtained, it is important to ensure that full details of the method of collection are included in this report. This include but no limited to:
  - a. Make, model, and type of echo sounder used.
  - b. 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.
  - c. Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made.
  - d. Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned on the H102. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full

data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENCs included.

6. **For Echo Sounders that use electronic ‘range gating’,** care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical 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.

7. **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.

8. Changes to Port Information should be forwarded using Hydrographic Note for Port Information. Where there is insufficient space on the forms additional sheets should be used.

9. Reports using this form and relevant data should be sent either through mail at NAMRIA-Hydrography Branch, 421 Barraca St., San Nicolas, Manila or through email at maritime.affairs@namria.gov.com and maritime.concerns@gmail.com.

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; for these purposes, the NAMRIA-Hydrography Branch may make reproductions of any material supplied. 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 or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

## HYDROGRAPHIC NOTE FOR PORT INFORMATION

Date: \_\_\_\_\_

Name of Observer/Reporter: \_\_\_\_\_ IMO No. \_\_\_\_\_

Address of sender \_\_\_\_\_  
\_\_\_\_\_

Telephone/Mobile No. \_\_\_\_\_ E-mail \_\_\_\_\_

<b>Name of Port</b>				
<b>Approximate Position</b>	Latitude		Longitude	
<b>Port Authority</b> Name and contact details				
<b>General Remarks</b>  Principal 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 ( <i>if available</i> ).  				
<b>Berthing Facility</b> Type (L-pier, T-pier, wharf, etc.)  Names, numbers or positions & lengths.  Depths alongside.				
<b>Storage Facility</b> Area of open storage area and warehouse  Existence of reefer facilities, cold storage, and special storage facilities.				
<b>Anchorages</b> Position, designation, depths, holding ground, shelter afforded.				

<b>Pilotage</b> Authority for requests.  Pilot boarding position.  Regulations (compulsory or not).  Name of pilot association and contact details.	
<b>Tugs</b> Number available.  Name of tug operator and contact details	
<b>Directions</b> Entry and berthing information.  Tidal streams.  Navigational aids.	
<b>Small Craft Facility</b> Name of yacht club, contact no., email address.	
<b>Cargo Handling</b> Containers, lighters, Ro-Ro etc.	
<b>Repairs</b> Hull, machinery and underwater.  Shipyards.  Docking or slipping facilities. (Give size of vessels handled or dimensions)  Divers.	
<b>Rescue and Distress</b> Salvage, Lifeboat, Coastguard, etc.  Name of nearest Coast Guard station and contact details.	
<b>Supplies</b> Fuel. (with type, quantities and methods of delivery)  Fresh water. (with method of delivery and rate of supply)	

Provisions.	
<b>Services</b> Medical.  Ship Sanitation.  Garbage and slops.  Ship chandlery, tank cleaning, compass adjustment, hull painting.	
<b>Communications</b> Nearest airport or airfield.  Port radio and information service. (with frequencies and hours of operating)	
<b>Government Services</b> Customs  Quarantine  Plant and Animal Quarantine  Immigration	
<b>Local Situation</b> Health facilities (nearest hospitals, clinics, health centers)  Banks and money remittance facilities	
<b>Views</b> Photographs (where permitted) of the approaches, leading marks, the entrance to the harbor etc.	
<b>Additional Details</b>	

Signature of observer/reporter \_\_\_\_\_

**Notes:**

1. This form lists the information required for Philippine Coast Pilot and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. 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.

Nautical Charts, Topographic Maps, Tide and Current Tables and related publications are available for sale at the following NAMRIA Map Sales Offices (MSO):

**METRO MANILA:**

**NAMRIA Main Office MSO**  
Fort Andres Bonifacio, Taguig City  
Contact Nos. (02) 8810-4831 to 42 local 431,  
(02) 8810-5467

**Manila MSO**

Hydrography Branch  
421 Barraca Street, San Nicolas, Manila  
Contact Nos. (02) 8241-3494 to 96 local 117,  
(02) 8245-9498

**DENR Central Office MSO**

Forest Management Bureau (FMB) Compound  
Visayas Avenue, Quezon City  
Contact Nos. (02) 8925-1157

**REGION I:**

**San Fernando (La Union) MSO**  
DENR Government Center  
Sevilla, San Fernando City  
Contact Nos. (0999) 405-6917

**REGION II:**

**Cagayan MSO**  
DENR – LEP, Building II  
Carig, Tuguegarao City  
Contact Nos. (0999) 309-3702

**CORDILLERA ADMINISTRATIVE REGION:**

**Baguio City MSO**  
Cottage I Forester Compound,  
PACDAL, Baguio City  
Contact Nos. (074) 442-5429, (074) 442-4531,  
0918-9203590

**REGION III:**

**Nueva Ecija MSO**  
GIS Room, WMRC Building,  
Central Luzon State University Compound  
Maharlika Highway, Muñoz City  
Contact Nos. (044) 456-0690, 0917-9313827

**Pampanga MSO**

Diosdado Macapagal Government Center  
Maimpis, San Fernando City  
Contact Nos. (0910) 372-5623

**REGION IV-A:**

**Southern Tagalog MSO**  
Provincial Planning and Development Office  
Laurel Park, Capitol Site, Batangas City  
Contact Nos. (0905) 506-8681

**REGION IV-B:**

**Puerto Princesa MSO**  
DENR-PENRO Compound,  
Brgy. Santa Monica, Puerto Princesa City  
Contact Nos. (048) 433-1391, (0918) 283-7045

**REGION V:**

**Legazpi City MSO**  
DENR-Operation/Survey Division,  
Rizal St., Sagpon, Legazpi City  
Contact Nos. (052) 480-9825, (0920) 437-8877

**REGION VI:**

**Iloilo City MSO**  
Manuel Lagunilla Bldg,  
DENR Compound, Parola, Iloilo City  
Contact Nos. (0919) 887-3862,

**REGION VII:**

**Cebu City MSO**  
Room 301, Osmeña Bldg. II, Osmeña Blvd, Cebu City  
Contact Nos. (032) 505-9945, (0922) 791-0372

**REGION VIII:**

**Tacloban City MSO**  
DENR Compound, Sto. Niño Extension, Tacloban City  
Contact Nos. (053) 325-6223, (053) 321-3386,  
0921-3628489

**REGION IX:**

**Zamboanga City MSO**  
DENR CENRO West  
General Vicente Alvarez St., Zone 4, Zamboanga City  
Contact Nos. 0935-8609439

**Zamboanga del Sur MSO**

Pres. Corazon C. Aquino Regional Government,  
Center, Balintawak, Pagadian City, Zamboanga del Sur  
Contact Nos. 0907-2777422

**REGION X:**

**Cagayan de Oro City MSO**  
Day Care Center Building, DENR-Compound,  
Macabalan (Puntod), Cagayan de Oro City  
Contact Nos. 0926-4148976

**REGION XI:**

**Davao City MSO**  
Kilometer 7, SPED Road, Bangkal,  
Davao City  
Contact Nos. 0915-6127770

**REGION XII:**

**Koronadal City MSO**  
DENR Region 12, Land Evaluation Party Ofice,  
Aurora Street, Koronadal City, South Cotabato  
Contact Nos. 0908-5459367, 0998-9840921

**CARAGA Administrative Region:**

**CARAGA MSO**  
DENR Land Management Services Bldg.,  
Ambago, Butuan City, Agusan del Norte  
Contact Nos. (085) 342-6124, (085) 341-3250,  
0948-620-9442, 0926-683-5521