



PHILIPPINE NOTICES TO MARINERS

Edition No.: 06
30 June 2019

Notices Nos.: 037 to 046

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-

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

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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 or by downloading at the NAMRIA website: 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

Fax: (+632) 242-2090

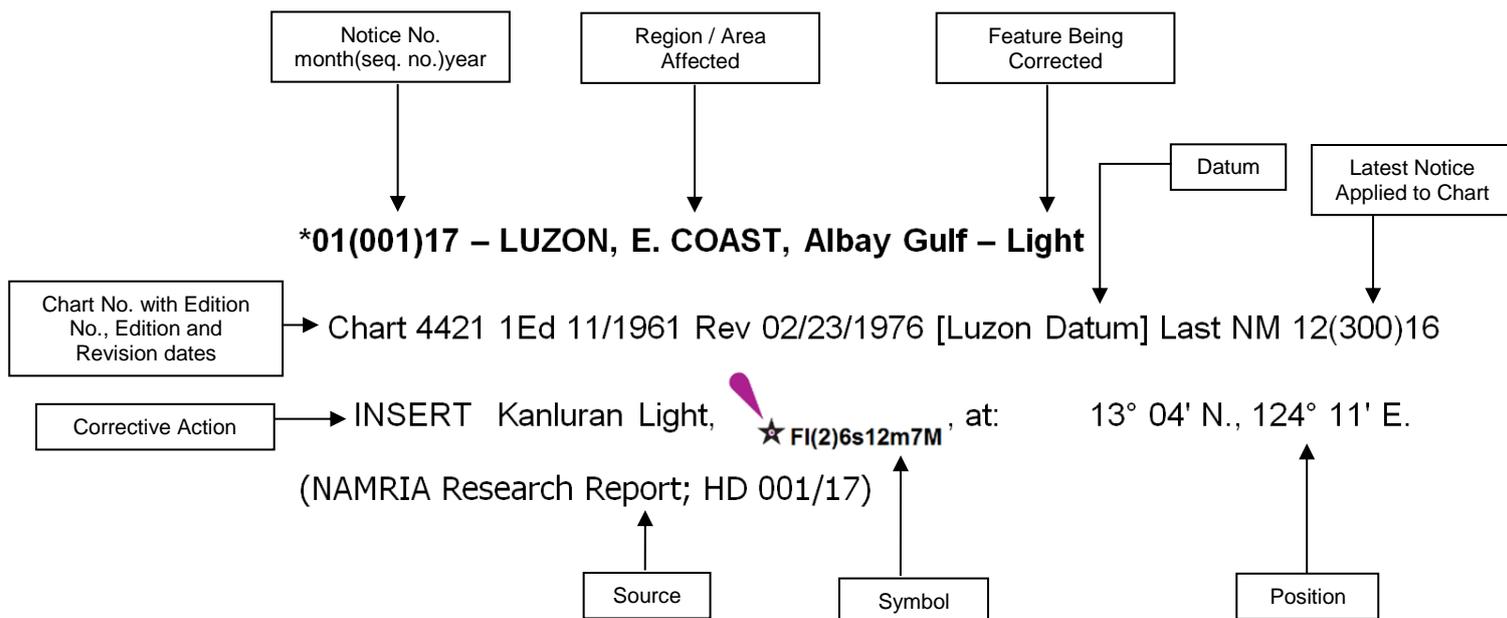
The Hydrographic Note form at the back cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

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 30 June 2019)

- 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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I

INDEX OF CHARTS AFFECTED

Chart No.	Notices Nos.		Chart No.	Notices Nos.
1501	06(044)19		4405	06(045)19
1515	06(043)19		4416	06(045)19
1537	06(039)19		4429	06(037)19
	06(040)19			06(038)19
	06(041)19			06(039)19
	06(042)19			06(040)19
1538	06(039)19		4431	06(046)19
	06(041)19			
	06(042)19		4705	06(045)19
1546	06(045)19		4706	06(043)19
				06(045)19
1548	06(037)19			
	06(038)19		4708	06(046)19
	06(039)19			
			4715	06(043)19
1549	06(045)19			
			4715	06(045)19
4243	06(044)19			06(046)19

II NOTICES TO MARINERS

*06(037)19 – BOHOL, W. COAST, Maribojoc Bay – Buoy

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 03(009)19

- | | | | |
|--------|--|-------------------------|-----------------------------------|
| Insert |  | <i>Fl(2)G.5s</i>
"1" | at: 09° 43.71' N., 123° 49.34' E. |
| |  | <i>Fl(2)R.5s</i>
"2" | at: 09° 43.54' N., 123° 49.60' E. |
| |  | <i>Fl(2)G.5s</i>
"3" | at: 09° 43.93' N., 123° 49.70' E. |
| |  | <i>Fl(2)R.5s</i>
"4" | at: 09° 43.77' N., 123° 49.93' E. |
| |  | <i>Fl(2)G.5s</i>
"5" | at: 09° 44.15' N., 123° 50.03' E. |
| |  | <i>Fl(2)R.5s</i>
"6" | at: 09° 43.98' N., 123° 50.24' E. |

Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 03(009)19

- | | | | |
|--------|---|-------------------------|-----------------------------------|
| Insert |  | <i>Fl(2)G.5s</i>
"1" | at: 09° 43.78' N., 123° 49.26' E. |
| |  | <i>Fl(2)R.5s</i>
"2" | at: 09° 43.62' N., 123° 49.52' E. |
| |  | <i>Fl(2)G.5s</i>
"3" | at: 09° 44.01' N., 123° 49.62' E. |
| |  | <i>Fl(2)R.5s</i>
"4" | at: 09° 43.84' N., 123° 49.85' E. |
| |  | <i>Fl(2)G.5s</i>
"5" | at: 09° 44.23' N., 123° 49.95' E. |
| |  | <i>Fl(2)R.5s</i>
"6" | at: 09° 44.06' N., 123° 50.15' E. |

(PCG NM No. 142 of 2019; HD 148/19)

II NOTICES TO MARINERS

*06(038)19 – BOHOL, W. COAST, Catagbacan Harbor – Buoy

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 06(037)19

- Insert  *Fl(2)G.5s* at: 09° 52.12' N., 123° 49.15' E.
G "1"
-  *Fl(2)R.5s* at: 09° 52.01' N., 123° 49.34' E.
R "2"
-  *Fl(2)G.5s* at: 09° 52.00' N., 123° 49.55' E.
G "3"
-  *Fl(2)R.5s* at: 09° 51.88' N., 123° 49.50' E.
R "4"
-  *Fl(2)G.5s* at: 09° 51.87' N., 123° 49.68' E.
G "5"
-  *Fl(2)R.5s* at: 09° 51.72' N., 123° 49.57' E.
R "6"

Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 06(037)19

- Insert  *Fl(2)G.5s* at: 09° 52.20' N., 123° 49.07' E.
G "1"
-  *Fl(2)R.5s* at: 09° 52.09' N., 123° 49.25' E.
R "2"
-  *Fl(2)G.5s* at: 09° 52.07' N., 123° 49.47' E.
G "3"
-  *Fl(2)R.5s* at: 09° 51.95' N., 123° 49.42' E.
R "4"
-  *Fl(2)G.5s* at: 09° 51.95' N., 123° 49.60' E.
G "5"
-  *Fl(2)R.5s* at: 09° 51.80' N., 123° 49.49' E.
R "6"

(PCG NM No. 142 of 2019; HD 148/19)

II NOTICES TO MARINERS

*06(039)19 – BOHOL, N. COAST, Northwest Passage – Buoy

Chart 1537 1Ed 03/31/2011 [WGS-84 Datum] Last NM 04(019)19

Insert  *Fl(2)G.5s* at: 10° 10.35' N., 124° 04.33' E.

 *Fl(2)R.5s* at: 10° 09.98' N., 124° 03.77' E.

 *Q(6) + LFl.10s* at: 10° 09.63' N., 124° 06.43' E.

Chart 1538 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 04(019)19

Insert  *VQ(3)5s* at: 10° 10.47' N., 124° 02.53' E.

 *Fl(2)G.5s* at: 10° 10.35' N., 124° 04.33' E.

 *Fl(2)R.5s* at: 10° 09.98' N., 124° 03.77' E.

Chart 1548 1Ed 05/17/2017 [WGS-84 Datum] Last NM 06(038)19

Insert  *VQ(3)5s* at: 10° 10.47' N., 124° 02.53' E.

 *Fl(2)G.5s* at: 10° 10.35' N., 124° 04.33' E.

 *Fl(2)R.5s* at: 10° 09.98' N., 124° 03.77' E.

 *Q(6) + LFl.10s* at: 10° 09.63' N., 124° 06.43' E.

II NOTICES TO MARINERS

***06(039)19 – BOHOL, N. COAST, Northwest Passage – Buoy. (continued)**

Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 06(038)19

Insert  VQ(3)5s
"A" at: 10° 10.54' N., 124° 02.44' E.

 FI(2)G.5s
"1" at: 10° 10.42' N., 124° 04.25' E.

 FI(2)R.5s
"2" at: 10° 10.06' N., 124° 03.69' E.

 Q(6) + LFl.10s
"B" at: 10° 09.71' N., 124° 06.34' E.

(PCG NM No. 142 of 2019; HD 148/19)

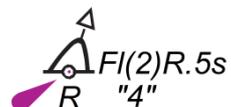
II NOTICES TO MARINERS

*06(040)19 – BOHOL, N. COAST, off Jetafe – Buoy.

Chart 1537 1Ed 03/31/2011 [WGS-84 Datum] Last NM 04(039)19

Insert  at: 10° 09.30' N., 124° 07.70' E.

 at: 10° 09.74' N., 124° 08.87' E.

 at: 10° 09.41' N., 124° 08.77' E.

 at: 10° 09.67' N., 124° 09.40' E.

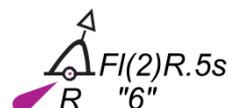
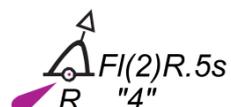
 at: 10° 09.37' N., 124° 09.26' E.

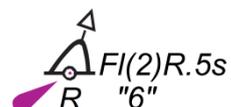
Chart 4429 1Ed 24/07/1961 Rev 13/07/1987 [Luzon Datum] Last NM 06(039)19

Insert  at: 10° 09.38' N., 124° 07.61' E.

 at: 10° 09.82' N., 124° 08.78' E.

 at: 10° 09.48' N., 124° 08.69' E.

 at: 10° 09.74' N., 124° 09.32' E.

 at: 10° 09.45' N., 124° 09.18' E.

(PCG NM No. 142 of 2019; HD 148/19)

II NOTICES TO MARINERS

***06(041)19 – BOHOL, N. COAST, off Talibon – Buoy.**

Chart 1537 1Ed 03/31/2011 [WGS-84 Datum] Last NM 04(040)19

Insert  Q(6) + LFl. 10s at: 10° 12.02' N., 124° 18.24' E.
"A"
YB

 Fl(2)G. 5s at: 10° 11.75' N., 124° 18.63' E.
G "1"

 Fl(2)R. 5s at: 10° 11.43' N., 124° 18.31' E.
R "2"

 Fl(2)G. 5s at: 10° 11.41' N., 124° 19.06' E.
G "3"

 Fl(2)R. 5s at: 10° 11.11' N., 124° 18.72' E.
R "4"

 Fl(2)G. 5s at: 10° 11.06' N., 124° 19.52' E.
G "5"

 Fl(2)R. 5s at: 10° 10.73' N., 124° 19.22' E.
R "6"

 VQ(9)10s at: 10° 10.65' N., 124° 20.31' E.
"B"
YBY

 VQ(3)5s at: 10° 10.25' N., 124° 19.70' E.
"C"
BYB

 VQ(3)5s at: 10° 09.73' N., 124° 19.98' E.
"D"
BYB

 VQ(9)10s at: 10° 09.85' N., 124° 20.25' E.
"E"
YBY

II NOTICES TO MARINERS

*06(041)19 – BOHOL, N. COAST, off Talibon – Buoy. (continued)

Chart 1538 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 06(039)19

Insert  Q(6) + LFl. 10s at: 10° 12.02' N., 124° 18.24' E.
"A"
YB

 Fl(2)G.5s at: 10° 11.75' N., 124° 18.63' E.
G "1"

 Fl(2)R.5s at: 10° 11.43' N., 124° 18.31' E.
R "2"

 Fl(2)G.5s at: 10° 11.41' N., 124° 19.06' E.
G "3"

 Fl(2)R.5s at: 10° 11.11' N., 124° 18.72' E.
R "4"

 Fl(2)G.5s at: 10° 11.06' N., 124° 19.52' E.
G "5"

 Fl(2)R.5s at: 10° 10.73' N., 124° 19.22' E.
R "6"

 VQ(9)10s at: 10° 10.65' N., 124° 20.31' E.
"B"
YBY

 VQ(3)5s at: 10° 10.25' N., 124° 19.70' E.
"C"
BYB

(PCG NM No. 142 of 2019; HD 148/19)

II NOTICES TO MARINERS

***06(042)19 – BOHOL, N. COAST, off Ubay – Buoy.**

Chart 1537 1Ed 03/31/2011 [WGS-84 Datum] Last NM 04(041)19

Insert  *Fl(2)G.5s* at: 10° 10.47' N., 124° 29.39' E.
"1"

 *Fl(2)R.5s* at: 10° 10.74' N., 124° 28.57' E.
"2"

 *Fl(2)G.5s* at: 10° 09.47' N., 124° 28.92' E.
"3"

 *Fl(2)R.5s* at: 10° 09.66' N., 124° 28.12' E.
"4"

 *Fl(2)G.5s* at: 10° 05.56' N., 124° 28.82' E.
"5"

 *Fl(2)R.5s* at: 10° 05.49' N., 124° 28.22' E.
"6"

 *Fl(2)G.5s* at: 10° 04.44' N., 124° 28.88' E.
"7"

 *Fl(2)R.5s* at: 10° 04.49' N., 124° 28.27' E.
"8"

Chart 1538 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 06(041)19

Insert  *Fl(2)G.5s* at: 10° 10.47' N., 124° 29.39' E.
"1"

 *Fl(2)R.5s* at: 10° 10.74' N., 124° 28.57' E.
"2"

(PCG NM No. 142 of 2019; HD 148/19)

II NOTICES TO MARINERS

***06(043)19 – LUZON, S. COAST, Sorsogon Bay – Light.**

Chart 1515 1Ed 02/29/2012 [WGS-84 Datum] Last NM 07(035)18

Amend light characteristics of Castilla Light from: Fl.5s15m7M to: Fl(2)5s15m7M
at: 12° 56.87' N., 123° 52.89' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 05(034)19

Amend light characteristics of Castilla Light from: Fl.5s15m7M to: Fl(2)5s15m7M
at: 12° 56.9' N., 123° 52.9' E.

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 05(034)19

Amend light characteristics of Castilla Light from: Fl.5s15m7M to: Fl(2)5s15m7M
at: 12° 56.9' N., 123° 52.8' E.

(PCG NM No. 145 of 2019; HD 151/19)

***06(044)19 – LUZON, W. COAST, Manila Bay – Legend.**

Chart 1501 1Ed 02/02/2012 [WGS-84 Datum] Last NM 05(026)19

Insert **TANKER SEA LANE** bearing 080°, centered at: 14° 33.89' N., 120° 46.91' E.

Chart 4243 4Ed 05/2016 [WGS-84 Datum] Last NM 05(024)19

Insert **TANKER SEA LANE** bearing 080°, centered at: 14° 55.93' N., 120° 52.07' E.

(Chart 4255; HD 179/19)

II

NOTICES TO MARINERS

***06(045)19 – NEGROS, W. COAST, Port of Bacolod – Light.**

Chart 1546 1Ed 02/02/2012 [WGS-84 Datum] Last NM 12(071)18

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.01' N., 122° 56.30' E.

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 03(008)19

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.01' N., 122° 56.30' E.

Chart 4405 3Ed 09/04/1990 [Luzon Datum] Last NM 04(016)19

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.08' N., 122° 56.22' E.

Chart 4416 2Ed 12/07/1992 [Luzon Datum] Last NM 12(071)18

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.08' N., 122° 56.22' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 06(043)19

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.0' N., 122° 56.3' E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last 04(019)19

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.0' N., 122° 56.3' E.

Chart 4718 1Ed 10/16/1971 Rev 11/24/1975 [Luzon Datum] Last NM 04(016)19

Amend light characteristics of BREDCO Light from: Fl.5s7M to: Fl(2)10s7M
at: 10° 41.1' N., 122° 56.2' E.

(PCG NM No. 160 of 2019; HD 160/19)

II NOTICES TO MARINERS

***06(046)19 – NEGROS, W. COAST, Matatindoc Pt. – Light.**

Chart 4431 1Ed 07/18/1958 Rev 04/23/1984 [Luzon Datum] Last NM 12(072)18

Amend light characteristics of Matatindoc Point Light from: Fl.10s to: Fl.5s
at: 09° 42.50' N., 122° 23.00' E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last 04(045)19

Amend light characteristics of Matatindoc Point Light from: Fl.10s to: Fl.5s
at: 09° 42.4' N., 122° 23.1' E.

Chart 4718 1Ed 10/16/1971 Rev 11/24/1975 [Luzon Datum] Last NM 04(045)19

Amend light characteristics of Matatindoc Point Light from: Fl.10s to: Fl.5s
at: 09° 42.5' N., 122° 23.0' E.

(PCG NM No. 164 of 2019; HD 181/19)

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)	
REGION I – ILOCOS REGION								
ILOCOS SUR								
0542	F2715	PUROPINGIT	17 41 24 N 120 21 12 E	FI W 10s		GRP	*	
REGION IV-A – CALABARZON								
QUEZON								
0734	F2747.64	RIZAL POINT	15 02 31 N 121 58 24 E	FI R 5s			TE 2019 *	
REGION V-B – MIMAROPA								
MINDORO OCCIDENTAL								
0161	F2569	TUBILI POINT	13 13 40 N 120 31 30 E	FI(4)W 20s		GRP	TE 2019 *	
REGION V – BICOL REGION								
SORSOGON								
0099	F2540	CASTILLA	12 56 52 N 123 52 54 E	FI(2)W 5s *	15	7	Concrete tower, 10	In WGS-84 Datum
REGION VI – WESTERN VISAYAS								
NEGROS OCCIDENTAL								
0227	F2358.5	BREDCO	10 41 01 N 122 56 18 E *	FI(2)W 10s *		7	Tower	In WGS-84 Datum *
0770	F2359.75	MATATINDOC POINT	09 42 25 N 122 23 05 E *	FI W 5s *				PA In WGS-84 Datum *
REGION VII – CENTRAL VISAYAS								
BOHOL								
	<i>LPM-M Buoy 1</i>	09 43 42 N 123 49 21 E	FI(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481219. In WGS-84 Datum *	
	*	*	*			*	*	
	<i>LSM-M Buoy 2</i>	09 43 33 N 123 49 36 E	FI(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481220. In WGS-84 Datum *	
	*	*	*			*	*	
	<i>LPM-M Buoy 3</i>	09 43 56 N 123 49 42 E	FI(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481221. In WGS-84 Datum *	
	*	*	*			*	*	
	<i>LSM-M Buoy 4</i>	09 43 46 N 123 49 56 E	FI(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481222. In WGS-84 Datum *	
	*	*	*			*	*	

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

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION VII – CENTRAL VISAYAS							
BOHOL							
	<i>LPM-M Buoy 5</i>	09 44 09 N 123 50 02 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481223. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-M Buoy 6</i>	09 43 59 N 123 50 14 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481224. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-C Buoy 1</i>	09 52 07 N 123 49 09 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481205. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-C Buoy 2</i>	09 51 01 N 123 49 20 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481206. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-C Buoy 3</i>	09 52 00 N 123 49 33 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481207. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-C Buoy 4</i>	09 51 52 N 123 49 30 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481208. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-C Buoy 5</i>	09 51 52 N 123 49 41 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481209. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-C Buoy 6</i>	09 51 43 N 123 49 34 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481210. In WGS-84 Datum *
	*	*	*			*	*

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

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION VII – CENTRAL VISAYAS							
BOHOL							
	<i>ECM-Je Buoy A</i>	10 10 28 N 124 02 32 E	VQ(3)W 5s			Black with horizontal yellow band. Topmark: top cone pointing upward and bottom cone pointing downward	East Cardinal Mark. MMSI No. 995481185. In WGS-84 Datum
	*	*	*			*	*
	<i>SCM-Je Buoy B</i>	10 09 38 N 124 06 26 E	VQ(6)W + LFI W 10s			Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing downward	South Cardinal Mark. MMSI No. 995481186. In WGS-84 Datum
	*	*	*			*	*
	<i>NCM-Je Buoy C</i>	10 09 18 N 124 07 42 E	VQ W			Black above yellow. Topmark: two cone pointing upward	North Cardinal Mark. MMSI No. 995481187. In WGS-84 Datum
	*	*	*			*	*
	<i>LPM-Je Buoy 1</i>	10 10 21 N 124 04 20 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481188. In WGS-84 Datum
	*	*	*			*	*
	<i>LSM-Je Buoy 2</i>	10 09 59 N 124 03 46 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481189. In WGS-84 Datum
	*	*	*			*	*
	<i>LPM-Je Buoy 3</i>	10 09 45 N 124 08 52 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481190. In WGS-84 Datum
	*	*	*			*	*
	<i>LSM-Je Buoy 4</i>	10 09 24 N 124 08 46 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481191. In WGS-84 Datum
	*	*	*			*	*

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

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION VII – CENTRAL VISAYAS							
BOHOL							
	<i>LPM-Je Buoy 5</i>	10 09 40 N 124 09 24 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481192. In WGS-84 Datum
	*	*	*			*	*
	<i>LSM-Je Buoy 6</i>	10 09 22 N 124 09 16 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481193. In WGS-84 Datum
	*	*	*			*	*
	<i>SCM-Tal Buoy A</i>	10 12 01 N 124 18 14 E	VQ(6)W + LFI W 10s			Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing downward	South Cardinal Mark. MMSI No. 995481194. In WGS-84 Datum
	*	*	*			*	*
	<i>WCM-Tal Buoy B</i>	10 10 39 N 124 20 19 E	VQ(9)W 10s			Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing upward	West Cardinal Mark. MMSI No. 995481195. In WGS-84 Datum
	*	*	*			*	*
	<i>ECM-Tal Buoy C</i>	10 10 15 N 124 19 42 E	VQ(3)W 5s			Black with horizontal yellow band. Topmark: top cone pointing upward and bottom cone pointing downward	East Cardinal Mark. MMSI No. 995481196. In WGS-84 Datum
	*	*	*			*	*
	<i>ECM-Tal Buoy D</i>	10 09 44 N 124 19 59 E	VQ(3)W 5s			Black with horizontal yellow band. Topmark: top cone pointing upward and bottom cone pointing downward	East Cardinal Mark. MMSI No. 995481197. In WGS-84 Datum
	*	*	*			*	*
	<i>WCM-Tal Buoy E</i>	10 09 51 N 124 20 15 E	VQ(9)W 10s			Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing upward	West Cardinal Mark. MMSI No. 995481198. In WGS-84 Datum
	*	*	*			*	*

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

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION VII – CENTRAL VISAYAS							
BOHOL							
	<i>LPM-Tal Buoy 1</i>	10 11 45 N 124 18 38 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481199. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-Tal Buoy 2</i>	10 11 26 N 124 18 18 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481200. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-Tal Buoy 3</i>	10 11 24 N 124 19 04 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481201. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-Tal Buoy 4</i>	10 11 07 N 124 18 43 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481202. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-Tal Buoy 5</i>	10 11 04 N 124 19 31 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481203. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-Tal Buoy 6</i>	10 10 44 N 124 19 13 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481204. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-U Buoy 1</i>	10 10 28 N 124 29 23 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481211. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-U Buoy 2</i>	10 10 44 N 124 28 34 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481212. In WGS-84 Datum *
	*	*	*			*	*

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

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION VII – CENTRAL VISAYAS							
BOHOL							
	<i>LPM-U Buoy 3</i>	10 09 28 N 124 28 55 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481213. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-U Buoy 4</i>	10 09 40 N 124 28 07 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481214. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-U Buoy 5</i>	10 05 34 N 124 28 49 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481215. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-U Buoy 6</i>	10 05 30 N 124 28 13 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481216. In WGS-84 Datum *
	*	*	*			*	*
	<i>LPM-U Buoy 7</i>	10 04 26 N 124 28 53 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. MMSI No. 995481217. In WGS-84 Datum *
	*	*	*			*	*
	<i>LSM-U Buoy 8</i>	10 04 29 N 124 28 16 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. MMSI No. 995481218. In WGS-84 Datum *
	*	*	*			*	*

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

V

NAVIGATIONAL WARNINGS

Date: 23 March 2018

Reference: PCG NTM 062-2018 (HD 055/18)

MESSAGE

NAVPHIL 036/18 – LUZON, W. COAST, PASIG RIVER – CONSTRUCTION WORKS

DUMDUMA CONSTRUCTION AND TRADING CORP. IS CONSTRUCTING THE SAN JUAN RIVER VIADUCT FROM 05 MARCH 2018 TO 31 DECEMBER 2019 WITHIN THE VICINITY OF THE FOLLOWING COORDINATES:

14° 35' 26.63"N., 121° 00' 49.67"E.

14° 35' 23.39"N., 121° 00' 50.40"E.

14° 35' 23.15"N., 121° 00' 51.12"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: 08 November 2018

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

MESSAGE

NAVPIL 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: 12 March 2019

Reference: PCG NTM 059-2019 (HD 056/19)

MESSAGE

NAVPHIL 026/19 – LUZON, W. COAST, PASIG RIVER – BRIDGE CONSTRUCTION

THE CHINA ROAD AND BRIDGE CORPORATION AND THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAY (DPWH) HAD AN ON-GOING BRIDGE CONSTRUCTION PROJECT ON DATES AND PLACES AS INDICATED:

- A. VICINITY OF BINONDO – INTRAMUROS MANILA ALONG PASIG RIVER MARCH 2019 TO DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 14° 35' 45.22"N., 120° 58' 30.15"E.
POINT B: 14° 35' 45.20"N., 120° 58' 28.35"E.
POINT C: 14° 35' 41.20"N., 120° 58' 28.78"E.
POINT D: 14° 35' 41.41"N., 120° 58' 30.28"E.

- B. VICINITY OF MANDALUYONG AND MAKATI ESTRELLA – PANTALEON BRIDGE ALONG PASIG RIVER MARCH 2019 TO DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 14° 34' 03.23"N., 121° 02' 11.40"E.
POINT B: 14° 34' 01.60"N., 121° 02' 12.01"E.
POINT C: 14° 34' 02.56"N., 121° 02' 18.77"E.
POINT D: 14° 34' 04.65"N., 121° 02' 18.44"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: 24 April 2019

Reference: Philippine News Agency (HD 102/19)

MESSAGE

NAVPHIL 044/19 – LUZON W. COAST, MANILA BAY– DREDGING

THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS IS CONDUCTING DREDGING WORKS AT APPROXIMATELY 1.5 KILOMETER STRETCH OF MANILA BAY FROM THE MANILA YACHT CLUB BREAKWATER TO THE UNITED STATES EMBASSY UNTIL 31 JULY 2019 IN THE AREA BOUNDED BY:

POINT 1	14° 33' 50.55" N, 120° 59' 05.12" E.
POINT 2	14° 33' 48.35" N, 120° 59' 00.78" E.
POINT 3	14° 34' 32.83" N, 120° 58' 37.64" E.
POINT 4	14° 34' 30.64" N, 120° 58' 46.12" E.

HEAVY EQUIPMENT COMPOSED OF AMPHIBIOUS EXCAVATORS, DUMPING SCOWS, DUMP TRUCKS, DEBRIS SEGREGATOR, STREET SWEEPERS AND VACUUM SEWER JET CLEANERS ARE DEPLOYED IN THE AREA AND STRATEGIC LOCATIONS.

THIS CANCELS NAVPHIL 022/19.

ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONARY MEASURES.

IV

NAVIGATIONAL WARNINGS

Date: 20 May 2019

Reference: NAMRIA (HD 136/19)

MESSAGE

NAVPHIL 061/19 – MINDORO N.W. Coast, LUBANG ISLAND – HYDROGRAPHIC SURVEY

THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA) HYDROGRAPHY BRANCH, UTILIZING MOTOR BOAT SURVEY (MBS – 3) WILL CONDUCT HYDROGRAPHIC SURVEY ACTIVITIES AT TILIK, LUBANG, OCCIDENTAL MINDORO STARTING 31 MAY 2019 WITH A DURATION OF ONE AND ONE HALF (1 1/2) MONTH WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

**A: 13° 51' 33"N., 120° 10' 03"E.
B: 13° 51' 33"N., 120° 14' 37"E.
C: 13° 48' 31"N., 120° 14' 37"E.
D: 13° 48' 31"N., 120° 10' 03"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: 11 June 2019

Reference: Blue Horizon Shipping Letter (HD 142/19)

MESSAGE

NAVPHIL 063/19 – LUZON, W. COAST, SISIMAN BAY – CONSTRUCTION WORK

BLUE HORIZON SHIPPING AND LOGISTIC SERVICES INC., IS CONSTRUCTING A COAL-FIRED POWER GENERATION FACILITY, UTILIZING DREDGER MAN YANG JUN 1, BARGE SAN HANG ZHUANG 16, SAN HANG BO 194 AND SAN HANG BO 191 AT BARANGAY ALAS-ASIN, MARIVELES, BATAAN FROM 05 JUNE 2019 TO 02 SEPTEMBER 2019 AT THIS POSITION:

14° 25' 01.18"N., 120° 32' 32.69"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: 11 June 2019

Reference: PCG NTM 148-2019 (HD 143/19)

MESSAGE

NAVPHIL 064/19 – GUIMARAS, W. COAST, ILOILO STRAIT – BATHYMETRIC SURVEY

EGS ASIA INCORPORATION, UTILIZING SURVEY BOAT KEZIAH 2, IS CONDUCTING A BATHYMETRIC SURVEY AND BUOY POSITIONING AT ILOILO STRAIT SOUTH CHANNEL FROM 06 JUNE 2019 TO 15 JULY 2019 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

**POINT 1: 10° 40.00'N., 122° 31.40'E.
POINT 2: 10° 39.40'N., 122° 32.40'E.
POINT 3: 10° 38.00'N., 122° 32.00'E.
POINT 4: 10° 38.30'N., 122° 32.70'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: 14 June 2019

Reference: PCG NTM 153-2019 (HD 147/19)

MESSAGE

NAVPHIL 067/19 – PHILIPPINE WATERS, NORTHERN PART – CABLE LAYING

BENLINE AGENCIES PHILIPPINES INC., UTILIZING “CS DEPENDABLE” IS CONDUCTING SUBMARINE CABLE LAYING IN NORTHERN PART OF THE PHILIPPINES WITH A DURATION OF SIX (6) MONTHS STARTING 08 JUNE 2019 TO 07 DECEMBER 2019 ALONG THE ROUTES DEFINED BY THE FOLLOWING POSITIONS:

SEGMENT 1

**16° 35.9767’N., 120° 18.0467’E.
20° 52.2869’N., 117° 59.9991’E.
20° 01.9267’N., 119° 58.3931’E.
20° 11.6405’N., 123° 48.3331’E.
20° 17.8653’N., 123° 56.8457’E.
21° 15.2616’N., 127° 00.0000’E.**

SEGMENT 2

**21° 36.0026’N., 123° 56.5031’E.
20° 17.8653’N., 123° 56.8457’E.
20° 11.6405’N., 123° 48.3331’E.
15° 46.1059’N., 121° 33.8427’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: 17 June 2019

Reference: PCG NTM 158-2019 (HD 158/19)

MESSAGE

NAVPHIL 069/19 – LUZON W. COAST, MANILA BAY– DREDGING

BEN LINE AGENCY PHILIPPINES, INC., UTILIZING “CONGO RIVER” WILL CONDUCT DREDGING WORKS AT MANILA SOUTH HARBOR FAIRWAY FROM PIER 3 TO PIER 15 WITH A DURATION OF TWO (2) MONTHS FROM 20 JUNE 2019 TO 18 AUGUST 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1	14° 34.35512' N,	120° 57.33993' E.
POINT 2	14° 34.258434' N,	120° 57.418086' E.
POINT 3	14° 32.95767' N,	120° 56.317068' E.
POINT 4	14° 33.031950' N,	120° 56.23104' E.
POINT 5	14° 35.316396' N,	120° 57.883782' E.
POINT 6	14° 34.873182' N,	120° 58.308276' E.

ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE-MENTIONED AREA ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONARY MEASURES.

IV

NAVIGATIONAL WARNINGS

Date: 17 June 2019

Reference: PCG NTM 149-2019 (HD 144/19)

MESSAGE

NAVPHIL 070/19 – LUZON, W. COAST, MANILA BAY – HYDROGRAPHIC SURVEY

EGS ASIA INCORPORATION, UTILIZING MB EGS SEA WORKER, WILL CONDUCT A HYDROGRAPHIC AND SEISMIC SURVEY AT MANILA BAY ON 14-30 JULY 2019 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1: 14° 32.107'N., 120° 58.739'E.
POINT 2: 14° 31.665'N., 120° 57.208'E.
POINT 3: 14° 32.506'N., 120° 56.877'E.
POINT 4: 14° 32.178'N., 120° 54.703'E.
POINT 5: 14° 34.203'N., 120° 53.419'E.
POINT 6: 14° 35.039'N., 120° 58.117'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: 21 June 2019

Reference: NAMRIA (HD 166/19)

MESSAGE

NAVPHIL 075/19 – LUZON W. COAST, MANILA BAY – HYDROGRAPHIC SURVEY

THE NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA) HYDROGRAPHY BRANCH, UTILIZING SURVEY LAUNCH ML-AV-1, SURVEY BOAT MBS-3, SURVEY SKIFF SAV-3 AND SAV-6, IS CONDUCTING HYDROGRAPHIC SURVEY ACTIVITIES IN MANILA BAY FROM 21 JUNE 2019 TO 07 JULY 2019 WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

AREA 1

Point	WGS84 Latitude	WGS84 Longitude
1	14° 43' 56"N.,	120° 41' 27"E.
2	14° 42' 54"N.,	120° 39' 44"E.
3	14° 41' 31"N.,	120° 39' 44"E.
4	14° 39' 55"N.,	120° 40' 10"E.
5	14° 34' 53"N.,	120° 49' 50"E.
6	14° 34' 09"N.,	120° 51' 17"E.
7	14° 31' 59"N.,	120° 52' 11"E.
8	14° 32' 41"N.,	120° 53' 47"E.
9	14° 34' 00"N.,	120° 55' 04"E.
10	14° 38' 36"N.,	120° 55' 01"E.
11	14° 38' 37"N.,	120° 56' 53"E.
12	14° 42' 46"N.,	120° 53' 43"E.
13	14° 44' 06"N.,	120° 50' 37"E.
14	14° 43' 36"N.,	120° 42' 25"E.

AREA 2

Point	WGS84 Latitude	WGS84 Longitude
1	14° 17' 14"N.,	120° 39'08"E.
2	14° 24' 46"N.,	120° 44' 35"E.
3	14° 24' 35"N.,	120° 45' 19"E.
4	14° 23' 43"N.,	120° 46' 20"E.
5	14° 17' 58"N.,	120° 41' 30"E.
6	14° 17' 05"N.,	120° 40' 03"E.

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

IV

NAVIGATIONAL WARNINGS

Date: 26 June 2019

Reference: PCG NTM 175-2019 (HD 167/19)

MESSAGE

NAVPHIL 076/19 – PANAY, SE. COAST, ILOILO STRAIT – HYDROGRAPHIC SURVEY

SUBSEA SERVICES INC., UTILIZING AN ALUMINUM BOAT, IS CONDUCTING A HYDROGRAPHIC SURVEY OFF SHELL LAPAZ OIL DEPOT ON 24 JUNE 2019 TO 12 JULY 2019 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT A	10°41'49.79"N.,	122°34'44.34"E
POINT B	10°41'51.59"N.,	122°34'49.80"E
POINT C	10°41'46.47"N.,	122°34'52.83"E
POINT D	10°41'36.81"N.,	122°35'06.49"E
POINT E	10°41'46.08"N.,	122°35'13.81"E
POINT F	10°41'40.56"N.,	122°35'20.96"E
POINT G	10°41'18.24"N.,	122°35'04.98"E
POINT H	10°41'22.37"N.,	122°34'57.35"E
POINT I	10°41'31.56"N.,	122°35'02.54"E
POINT J	10°41'42.85"N.,	122°34'47.73"E

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

IV
NAVIGATIONAL WARNINGS

Date: 27 June 2019

Reference: PCG NTM 178-2019 (HD 172/19)

MESSAGE

NAVPHIL 079/19 –LUZON, N. COAST, LUZON STRAIT – CABLE REPAIR

THE RESEARCH VESSEL NORTHERN ENDEAVOR IS CONDUCTING SUBMARINE CABLE REPAIR FROM 24 JUNE 2019 TO 06 JULY 2019 AT THE FOLLOWING COORDINATES:

21° 36.003'N., 120° 43.025'E.

21° 40.552'N., 122° 11.806'E.

18° 52.030'N., 118° 00.000'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: 28 June 2019

Reference: PCG NTM 180-2019 (HD 174/19)

MESSAGE

NAVPHIL 081/19 – PHILIPPINE WATERS – GUNNERY

THE PHILIPPINE NAVY (PN) WILL CONDUCT TEST FIRING OF THEIR NAVAL GUNS ON DATES AND PLACES AS INDICATED:

- C. BRP NICOLAS MAHUSAY (PC119) AT VICINITY 12.5 NAUTICAL MILES SOUTHWEST OFF CAPE SAN AGUSTIN, DAVAO ORIENTAL ON 09 JULY 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

**POINT A: 06° 04.500'N., 126° 01.000'E.
POINT B: 06° 04.500'N., 126° 11.000'E.
POINT C: 05° 54.500'N., 126° 11.000'E.
POINT D: 05° 54.500'N., 126° 01.000'E.**

- D. BRP MIGUEL MALVAR (PS19) AT VICINITY 9 NAUTICAL MILES NORTH OFF TAJA ISLAND, TAWI-TAWI ON 29-31 JULY 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

**POINT A: 06° 10.428'N., 119° 33.806'E.
POINT B: 06° 10.411'N., 119° 44.267'E.
POINT C: 06° 00.214'N., 119° 44.263'E.
POINT D: 06° 00.310'N., 119° 33.994'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 Charts

- a. Chart 1506 – Dalupiri Island to Batan Island
1st Edition, 20 June 2019

- b. Chart 1539 – Samar Sea and Eastern Part of Visayan Sea
1st Edition, 20 June 2019

Call the NAMRIA Map Sales Office (MSO) – Manila Branch at telephone numbers (+632) 245-9498 and (+632) 241-3494 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 affect 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) 242-2955

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.
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 nut 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 ENC's 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.

NAMRIA
HNC
Form11 Rev00

HYDROGRAPHIC NOTE FOR PORT INFORMATION

Date: _____

Name of Observer/Reporter: _____ IMO No. _____

Address of sender _____

Telephone/Mobile No. _____ E-mail _____

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

<p>Pilotage Authority for requests.</p> <p>Pilot boarding position.</p> <p>Regulations (compulsory or not).</p> <p>Name of pilot association and contact details.</p>	
<p>Tugs Number available.</p> <p>Name of tug operator and contact details</p>	
<p>Directions Entry and berthing information.</p> <p>Tidal streams.</p> <p>Navigational aids.</p>	
<p>Small Craft Facility Name of yacht club, contact no., email address.</p>	
<p>Cargo Handling Containers, lighters, Ro-Ro etc.</p>	
<p>Repairs Hull, machinery and underwater.</p> <p>Shipyards.</p> <p>Docking or slipping facilities. <i>(Give size of vessels handled or dimensions)</i></p> <p>Divers.</p>	
<p>Rescue and Distress Salvage, Lifeboat, Coastguard, etc.</p> <p>Name of nearest Coast Guard station and contact details.</p>	
<p>Supplies 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 Medical.</p> <p>Ship Sanitation.</p> <p>Garbage and slops.</p> <p>Ship chandlery, tank cleaning, compass adjustment, hull painting.</p>	
<p>Communications Nearest airport or airfield.</p> <p>Port radio and information service. (with frequencies and hours of operating)</p>	
<p>Government Services Customs</p> <p>Quarantine</p> <p>Plant and Animal Quarantine</p> <p>Immigration</p>	
<p>Local Situation Health facilities (nearest hospitals, clinics, health centers)</p> <p>Banks and money remittance facilities</p>	
<p>Views Photographs (where permitted) of the approaches, leading marks, the entrance to the harbor etc.</p>	
<p>Additional Details</p>	

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) 810-4831 to 42 local 431,
(02) 810-5467

Manila MSO

Hydrography Branch
421 Barraca Street, San Nicolas, Manila
Contact Nos. (02) 241-3494 to 96 local 117,
(02) 245-9498

DENR Central Office MSO

Forest Management Bureau (FMB) Compound
Visayas Avenue, Quezon City
Contact Nos. (02) 925-1157

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 Office,
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