



PHILIPPINE NOTICES TO MARINERS

Edition No.: 11
30 November 2019

Notices Nos.: 066 to 076

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Produced by the Hydrography Branch

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Notices to Mariners – Philippine edition are now on- line at
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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

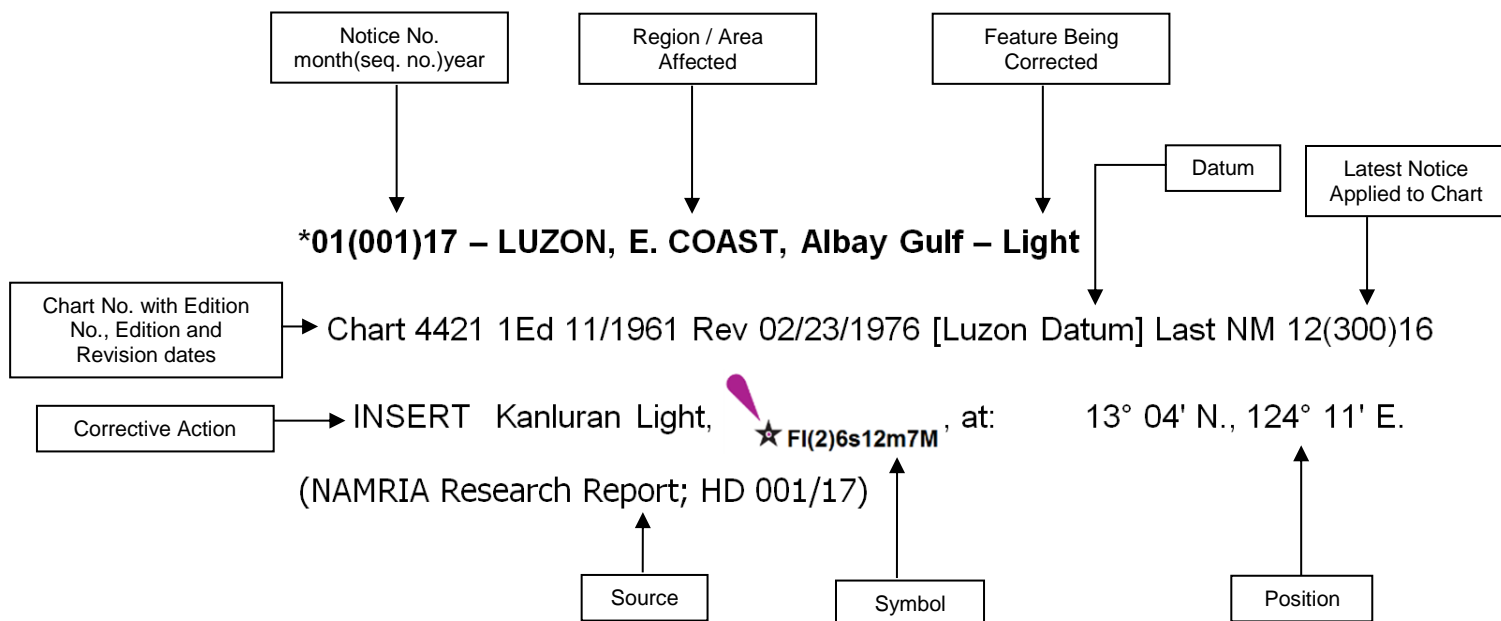
The Hydrographic Note form at the back cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

Explanatory Notes

- 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 November 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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INDEX OF CHARTS AFFECTED

Chart No.	Notices		Chart No.	Notices Nos.		Chart No.	Notices
1501	11(068)1		4212	11(068)19		4705	11(071)19
							11(074)19
1502	11(068)1		4213	11(068)19			
						4706	11(072)19
1506	11(071)1		4214	11(070)19			11(073)19
							11(075)19
1518	11(075)1		4218	11(072)19			
						4708	11(067)19
1519	11(067)1		4226	11(074)19			11(075)19
	11(075)1						11(076)19
	11(076)1		4255	11(068)19			
						4714	11(072)19
1537	11(076)1		4256A	11(070)19			
						4719	11(067)19
1538	11(073)1		4275	11(074)19			11(073)19
							11(075)19
1543	11(072)1		4324	11(066)19			11(076)19
1557	11(066)1		4423	11(075)19		4720	11(066)19
1564	11(070)1		4603	11(067)19		4723	11(066)19
	11(072)1			11(075)19			11(069)19
				11(076)19			
4204	11(071)1					4723A	11(066)19
			4638	11(067)19			11(069)19
4205	11(071)1						
Electronic Navigational Charts (ENC) Affected							
PH2CMN40	11(067)1		PH2NLZ40	11(068)19		PH4SBY40	11(068)19
	11(076)1			11(071)19			
				11(074)19		PH5ISBEL	11(073)19
PH2CVZ40	11(070)1						
	11(072)1		PH2SSA40	11(066)19		PH5SBH40	11(068)19
	11(073)1						
	11(075)1		PH4BTS40	11(070)19			

II NOTICES TO MARINERS

11(066)19 – PALAWAN, W. COAST, Palawan Passage – Depths.

Chart 1557 1Ed 03/29/2019 [WGS-84 Datum]


Insert  at: 08° 29.77' N., 116° 49.26' E.

Chart 4324 1Ed 06/02/1958 Rev 02/02/1972 [Luzon Datum] Last NM 10(049)99


Insert  at: 08° 29.84' N., 116° 49.17' E.

Chart 4720 1Ed 01/16/1961 Rev 07/16/1979 [Luzon Datum] Last NM 08(053)19


Insert  at: 08° 29.8' N., 116° 49.2' E.


Chart 4723 1Ed 01/2008 [WGS-84 Datum] Last NM 08(054)19

Insert  at: 08° 29.8' N., 116° 49.3' E. (a)

Delete 1317 close N of (a) above

315 close W of (a) above

Chart 4723A 2Ed 12/22/2018 [WGS-84 Datum] Last NM 08(054)19

Insert  at: 08° 29.8' N., 116° 49.3' E.

ENC affected: PH2SSA40
(UKHO Notice No. 2766 of 2019; HD 274/19)

II NOTICES TO MARINERS

11(067)19 – DINAGAT, E. COAST, off Peninsula Point – Rock. Depth.

Chart 1519 1Ed 06/28/2017 [WGS-84 Datum] Last NM 09(058)19



Insert  *Rep(2019)* at: 10° 08.93' N., 125° 40.96' E.

Chart 4603 1Ed 09/22/1958 Rev 09/08/1975 [Luzon Datum] Last NM 09(058)19

Insert  *Rep(2019)* at: 10° 09.01' N., 125° 40.87' E. (a)

Delete $4\frac{1}{2}$ close W of (a) above

Chart 4638 1Ed 08/26/1913 Rev 10/06/1975 [Luzon Datum] Last NM 03(079)16




Insert  *Rep(2019)* at: 10° 09' 00"N., 125° 40' 52"E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 10(065)19

Insert  *Rep(2019)* at: 10° 08.9' N., 125° 41.0' E. (c)

Delete 27 close W of (c) above

Chart 4719 1Ed 07/24/1961 Rev 02/12/1985 [Luzon Datum] Last NM 09(058)19

Insert  *Rep(2019)* at: 10° 09.1' N., 125° 40.9' E. (b)

Delete $4\frac{1}{2}$ close E of (b) above

ENC affected: PH2CMN40
(UKHO Notice No. 2772 of 2019; HD 274/19)

II NOTICES TO MARINERS

*11(068)19 – LUZON, W. COAST, Subic Bay – Buoy.

Chart 1501 1Ed 02/02/2012 [WGS-84 Datum] Last NM 06(044)19


Delete  at: 14° 46.60' N., 120° 13.19' E.

Chart 1502 1Ed 02/02/2012 [WGS-84 Datum] Last NM 11(209)13

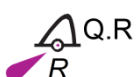
Delete  at: 14° 46.60' N., 120° 13.19' E.

Chart 4212 1Ed 03/07/2005 [WGS-84 Datum] Last NM 08(042)18


Delete  at: 14° 46' 35"N., 120° 13' 10"E.

Chart 4213 1Ed 03/2006 [WGS-84 Datum] Last NM 08(042)18



Delete  "4" at: 14° 46' 35.0"N., 120° 13' 10.7"E.


Chart 4255 2Ed 01/06/1975 Rev 06/17/1985 [Luzon Datum] Last NM 05(026)19

Delete  at: 14° 46.58' N., 120° 13.15' E.

ENC affected: PH2NLZ40, PH4SBY40 & PH5SBH40
(SBMA; HD 278/19)

11(069)19 – WEST PHILIPPINE SEA, Antonio Luna Reef – Depth.

Chart 4723 1Ed 01/2008 [WGS-84 Datum] Last NM 11(066)19

Insert  at: 07° 38.6' N., 114° 21.6' E. (a)

Delete 164 close N of (a) above

Chart 4723A 2Ed 12/22/2018 [WGS-84 Datum] Last NM 11(066)19

Insert  at: 07° 38.6' N., 114° 21.6' E. (b)

Delete 164 at (b) above

ENC affected:
(UKHO Notice No. 3227 of 2015; HD 280/19)

II NOTICES TO MARINERS

11(070)19 – LUZON, W. COAST, Maricaban Is., off Sepoc Pt. – Rock.

Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 05(028)19


Insert  at: 13° 41.07' N., 120° 49.17' E.

Chart 4214 2Ed 12/02/1991 [Luzon Datum] Last NM 05(027)19



Insert  at: 13° 41.16' N., 120° 49.09' E.

Chart 4256A 2Ed 07/2015 [WGS-84 Datum] Last NM 08(052)17

Insert  at: 13° 41.07' N., 120° 49.17' E.

ENC affected: PH2CVZ40 & PH4BTS40
(UKHO Notice No. 3335 of 2016; HD 281/19)

*11(071)19 – BATANES ISLANDS, Batan Is. – Light.

Chart 1506 1Ed 06/20/2019 [WGS-84 Datum]

Amend characteristics of Mahatao Light from: Fl.5s to: Fl.5s18M
at: 20° 24.13' N., 121° 57.55' E.

Chart 4204 1Ed 11/04/1963 Rev 01/28/1980 [Luzon Datum] Last NM 12(297)15

Amend characteristics of Mahatao Light from: Fl.5s to: Fl.5s18M
at: 20° 24.25' N., 121° 57.48' E.

Chart 4205 1Ed 08/16/1968 Rev 01/09/1984 [Luzon Datum] Last NM 07(050)19

Amend characteristics of Mahatao Light from: Fl.5s to: Fl.5s18M
at: 20° 24.25' N., 121° 57.48' E.

Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 10(063)19


Amend characteristics of Mahatao Light from: Fl.5s to: Fl.5s18M
at: 20° 24.1' N., 121° 57.5' E.

ENC affected: PH2NLZ40
(PCG NM No. 083 of 2016; HD 282/19)

II NOTICES TO MARINERS


11(072)19 – LUZON, S. COAST, Tayabas Bay – Rock.

Chart 1543 1Ed 02/02/2012 [WGS-84 Datum] Last NM 05(028)19

Insert  at: 13° 44.49' N., 121° 27.24' E. (a)


Delete 42 close SE of (a) above

Chart 1564 1Ed 02/02/2012 [WGS-84 Datum] Last NM 11(070)19

Insert  at: 13° 44.49' N., 121° 27.24' E. (b)


Delete 42 close SW of (b) above

Chart 4218 1Ed 03/1958 Rev 09/15/1986 [Luzon Datum] Last NM 05(034)19

Insert  at: 13° 44.57' N., 121° 27.16' E. (c)


Delete 42 close SW of (c) above

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 10(065)19

Insert  at: 13° 44.5' N., 121° 27.2' E. (d)

Delete 108 close S of (d) above

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 05(034)19

Insert  at: 13° 44.57' N., 121° 27.16' E.

ENC affected: PH2CVZ40
(UKHO Notice No. 3694 of 2016; HD 283/19)

II NOTICES TO MARINERS

***11(073)19 – LEYTE, W. COAST, Dupon Bay – Light.**

Chart 1538 1Ed 02/02/2012 Rev 07/31/2012 [WGS-84 Datum] Last NM 06(042)19

Amend characteristics of Isabel Light from: Fl.R.5s7m10M to: Fl.R.5s10M

at: 10° 54.80' N., 124° 24.90' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(072)19

Amend characteristics of Isabel Light from: Fl.R.5s7m10M to: Fl.R.5s10M

at: 10° 54.8' N., 124° 24.9' E.

Chart 4719 1Ed 07/24/1961 Rev 02/12/1985 [Luzon Datum] Last NM 11(067)19

Amend characteristics of Isabel Light from: Fl.R.5s7m10M to: Fl.R.5s10M

at: 10° 54.9' N., 124° 24.8' E.

ENC affected: PH2CVZ40 & PH5ISBEL
(NAMRIA Survey Report; HD 013/19)

II NOTICES TO MARINERS

***11(074)19 – LUZON, E. COAST, Polillo Is. – Light.**

Chart 4226 1Ed 08/14/1961 Rev 01/22/1979 [Luzon Datum] Last NM 05(034)19

Amend characteristics of Bongliw Light from: Fl.5s6m10M to: Fl(3)5s6m10M
at: 15° 03.61' N., 121° 56.52' E.

characteristics of Rizal Point Light from: Fl.R.5s to: Fl.10s
at: 15° 02.52' N., 121° 58.40' E.

Chart 4275 1Ed 09/1961 Rev 09/25/1978 [Luzon Datum] Last NM 11(253)16

Amend characteristics of Bongliw Light from: Fl.5s6m10M to: Fl(3)5s6m10M
at: 15° 03.61' N., 121° 56.52' E.

characteristics of Rizal Point Light from: Fl.R.5s to: Fl.10s
at: 15° 02.52' N., 121° 58.40' E.

Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 11(071)19

Amend characteristics of Bongliw Light from: Fl.5s6m10M to: Fl(3)5s6m10M
at: 15° 03.5' N., 121° 56.6' E.

characteristics of Rizal Point Light from: Fl.G.5s to: Fl.10s
at: 15° 02.4' N., 121° 58.5' E.

ENC affected: PH2NLZ40
(PCG NM Nos. 001 & 309 of 2019; HD 292/19 & 295/19)

II NOTICES TO MARINERS

11(075)19 – LEYTE, E. COAST, Surigao Strait – Depth.

Chart 1518 1Ed 04/12/2011 [WGS-84 Datum] Last NM 08(041)18

Insert 36 at: 10° 33.50' N., 125° 29.30' E. (a)

14₄, and extend 20m contour E to enclose at: 10° 42.50' N., 125° 49.90' E.

Delete 16₄ close NW of (a) above

Chart 1519 1Ed 06/28/2017 [WGS-84 Datum] Last NM 09(058)19

Insert 36 at: 10° 33.50' N., 125° 29.30' E. (b)

Delete 42 close SW of (b) above

Chart 4423 1Ed 10/29/1956 Rev 04/21/1986 [Luzon Datum] Last NM 05(031)19

Insert 14₄ at: 10° 42.57' N., 125° 49.82' E.

Chart 4603 1Ed 09/22/1958 Rev 09/08/1975 [Luzon Datum] Last NM 11(067)19

Insert 20 at: 10° 33.57' N., 125° 29.22' E.

8, and extend 10fm contour E to enclose at: 10° 42.57' N., 125° 49.82' E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 11(073)19

Insert 36 at: 10° 33.5' N., 125° 29.3' E.

14₄ at: 10° 42.5' N., 125° 49.9' E. (c)

Delete 16₄ at (c) above

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 11(067)19

Insert 36 at: 10° 33.5' N., 125° 29.3' E.

14₄ at: 10° 42.5' N., 125° 49.9' E. (d)

Delete 16₄ close N of (d) above

II NOTICES TO MARINERS

11(075)19 – LEYTE, E. COAST, Surigao Strait – Depth. (continued)

Chart 4719 1Ed 07/24/1961 Rev 02/12/1985 [Luzon Datum] Last NM 11(073)19

Insert 20 at: 10° 33.6' N., 125° 29.2' E.

8 at: 10° 42.6' N., 125° 49.8' E.

ENC affected: PH2CVZ40

(UKHO Notice No. 110 of 2018; HD 297/19)

11(076)19 – LEYTE, S. COAST, off Panaon Is. – Depth.

Chart 1519 1Ed 06/28/2017 [WGS-84 Datum] Last NM 11(075)19

Insert 780 at: 09° 56.70' N., 125° 11.00' E. (a)

Delete 1443 at (a) above

Chart 1537 1Ed 03/31/2011 [WGS-84 Datum] Last NM 09(058)19

Insert 780 at: 09° 56.70' N., 125° 11.00' E. (b)

Delete 1443 at (b) above

Chart 4603 1Ed 09/22/1958 Rev 09/08/1975 [Luzon Datum] Last NM 11(075)19

Insert 426 at: 09° 56.77' N., 125° 10.92' E. (c)

Delete 789 at (c) above

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 11(075)19

Insert 780 at: 09° 56.7' N., 125° 11.0' E.

Chart 4719 1Ed 07/24/1961 Rev 02/12/1985 [Luzon Datum] Last NM 11(075)19

Insert 426 at: 09° 56.77' N., 125° 10.92' E. (d)

Delete 789 close S of (d) above

ENC affected: PH2CMN40

(UKHO Notice No. 110 of 2018; HD 297/19)

III

LIST OF LIGHTS CORRECTIONS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range(NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION II – CAGAYAN VALLEY							
BATANES							
0733	MAHATAO (Diura)	20 24 08 N 121 57 33 E	Fl W 5s		18	White concrete tower with top painted red	In WGS-84 Datum
	*				*	*	
REGION III – CENTRAL LUZON							
ZAMBALES							
0720	<i>Main Traffic Lane East Lighted Buoy</i>						DELETED from the List of Lights
REGION IV-A – CALABARZON							
QUEZON							
0690	F2747.67 BONGLIW	15 03 31 N 121 56 36 E	Fl(3)W 5s	6	10	Concrete	In WGS-84 Datum
			*				
0734	F2747.64 RIZAL POINT	15 02 31 N 121 58 24 E	Fl W 10s				*
			*				
REGION VI – WESTERN VISAYAS							
ILOILO							
0207	F2326.2 ILOILO JETTY (Green)	10 41 32 N 122 35 02 E	Fl G 5s	9	7	Green GRP tower, 6	<i>fl. 0.7</i> Vis 021°-227°(206°) In WGS-84 Datum. *
REGION VII – CENTRAL VISAYAS							
CEBU							
0250	F2402 BAGACAY	10 22 59 N 124 01 07 E	Fl(3)W 15s	44	20	White masonry tower, 22	In WGS-84 Datum Vis 179°-043°(224°) TE 2019 *
						*	*
0310	F2436.5 TULANG	10 43 32 N 124 18 55 E	Fl(3)W 5s			White GRP	In WGS-84 Datum *
		*				*	*
REGION VIII – EASTERN VISAYAS							
LEYTE							
0592	F2443 ISABEL	10 54 48 N 124 24 54 E	Fl R 5s		10	White GRP, 7	In WGS-84 Datum
				*		*	
REGION X – NORTHERN MINDANAO							
MISAMIS ORIENTAL							
0332	F2264.8 ALUTAYA REEF (AGUTAYAN)	08 40 30 N 124 41 15 E	Fl R 5s				
	*						
REGION IX – ZAMBOANGA PENINSULA							
ZAMBOANGA DEL NORTE							
0776	F2281.8 SILINO ISLAND (SELINOG)	08 51 22 N 123 25 00 E	Fl W 5s				<i>PA</i> TE 2019 *
	*						

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

IV 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: 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: 15 July 2019

Reference: PCG NTM 194-2019 (HD 192/19)

MESSAGE

NAVPHIL 088/19 – LUZON, W. COAST, MANILA BAY – INSTALLATION

WATERFRONT MANILA PREMIER DEVELOPMENT INC. WILL PUT UP WAVE OBSERVATION APPARATUS TO OBSERVE WAVE HEIGHT, WAVE PERIOD AND WAVE CURRENT FROM JULY 2019 TO 31 JULY 2020 AT THIS POSITION:

14° 33' 27"N., 120° 56' 48.6"E.

ALL SHIPS/WATERCRAFTS ARE ADVISED NOT TO ANCHOR OR TRAWL IN THE VICINITY OF THE ABOVE MENTIONED POSITION.

IV

NAVIGATIONAL WARNINGS

Date: 08 August 2019

Reference: PCG NTM 209-2019 (HD 216/19)

MESSAGE

NAVPHIL 099/19 – LUZON, W. COAST, MANILA BAY – HYDROGRAPHIC SURVEY

RASA SURVEYING, UTILIZING C/B PACIFICO, IS CONDUCTING A HYDROGRAPHIC SURVEY AT BATAAN TO CAVITE AREA ON 24 JULY 2019 TO 23 JANUARY 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1	14° 25' 26.56"N.,	120° 31' 07.34"E
POINT 2	14° 24' 08.49"N.,	120° 31' 25.46"E
POINT 3	14° 20' 44.70"N.,	120° 32' 43.75"E
POINT 4	14° 18' 43.28"N.,	120° 39' 57.19"E
POINT 5	14° 17' 10.95"N.,	120° 41' 48.47"E
POINT 6	14° 21' 30.41"N.,	120° 47' 13.07"E
POINT 7	14° 27' 43.32"N.,	120° 36' 00.21"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: 19 August 2019

Reference: PCG NTM 227-2019 (HD 227/19)

MESSAGE

NAVPHIL 108/19 – LUZON, W. COAST, MANILA BAY – SURVEY WORKS

ULTICON BUILDERS INC., WILL CONDUCT A GEOTECHNICAL INVESTIGATION FROM 26 AUGUST 2019 TO 31 DECEMBER 2019, IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1	14° 33' 23.50"N.,	120° 57' 52.91"E
POINT 2	14° 33' 23.50"N.,	120° 55' 47.31"E
POINT 3	14° 32' 44.89"N.,	120° 56' 02.19"E
POINT 4	14° 32' 32.18"N.,	120° 56' 32.17"E
POINT 5	14° 33' 03.22"N.,	120° 57' 54.90"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: 13 September 2019

Reference: MARINA SP No. DSS-036-2019 (HD 244/19)

MESSAGE

NAVPHIL 120/19 – NEGROS NE, COAST, TAÑON STRAIT – CABLE INSTALLATION

BENLINE AGENCIES PHILIPPINES INC., UTILIZING “CS GIULIO VERNE” WILL CONDUCT SUBMARINE CABLE INSTALLATION IN TAÑON STRAIT BETWEEN CALATRAVA, NEGROS OCCIDENTAL AND TOLEDO CITY, CEBU WITH A DURATION OF THREE (3) MONTHS STARTING 21 NOVEMBER 2019 TO 18 FEBRUARY 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

- A. 10° 32' 34"N., 123° 27' 36"E**
- B. 10° 24' 11"N., 123° 33' 56"E**
- C. 10° 24' 18"N., 123° 39' 30"E**
- D. 10° 24' 50"N., 123° 39' 48"E**
- E. 10° 32' 47"N., 123° 31' 51"E**
- F. 10° 34' 08"N., 123° 28' 26"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: 13 September 2019

Reference: PCG NTM 256-2019 (HD 245/19)

MESSAGE

NAVPIL 121/19 – LUZON, W. COAST, PASIG RIVER – SURVEY WORKS

STANGER PHILIPPINES TESTING INC., IS CONDUCTING A GEOTECHNICAL INVESTIGATION ALONG PASIG RIVER FROM 08 SEPTEMBER 2019 TO 07 DECEMBER 2019, BETWEEN THE FOLLOWING COORDINATES:

POINT A 14° 33' 33.16"N., 121° 04' 00.84"E
POINT B 14° 31' 58.80"N., 121° 06' 25.20"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: 01 October 2019

Reference: PCG NTM 267-2019 (HD 252/19)

MESSAGE

NAVPHIL 128/19 – PHILIPPINE WATERS, CENTRAL PART – CABLE ROUTE

BENLINE AGENCIES PHILIPPINES INC., UTILIZING RESEARCH VESSEL EGS SURVEYOR IS CONDUCTING SUBMARINE CABLE ROUTE SURVEY IN CENTRAL PART OF THE PHILIPPINES WITH A DURATION OF THREE (3) MONTHS STARTING 25 SEPTEMBER TO 24 DECEMBER 2019 ALONG THE ROUTES DEFINED BY THE FOLLOWING POSITIONS:

POSITION	COORDINATES
San Juan, Batangas to San Jose Roxas, Mindoro	
1	13° 47.3930'N., 121° 26.2730'E.
2	13° 47.3670'N., 121° 27.3477'E.
3	13° 41.1486'N., 121° 31.7396'E.
4	13° 01.6938'N., 121° 38.7346'E.
5	13° 00.3288'N., 121° 38.0475'E.
6	12° 59.7234'N., 121° 36.9909'E.
7	12° 58.8956'N., 121° 36.6038'E.
8	12° 37.1107'N., 121° 36.4382'E.
9	12° 35.7880'N., 121° 35.6399'E.
10	12° 35.6221'N., 121° 34.6080'E.
11	12° 36.2370'N., 121° 33.1290'E.
Tagumpay, Coron to San Jose Roxas, Mindoro	
1	11° 59.4440'N., 120° 13.6360'E.
2	11° 59.3427'N., 120° 14.8462'E.
3	11° 56.9587'N., 120° 20.3397'E.
4	11° 57.3853'N., 120° 20.9739'E.
5	11° 56.2799'N., 120° 29.6503'E.
6	12° 00.4252'N., 120° 55.1359'E.
7	12° 14.9066'N., 121° 25.8043'E.
8	12° 25.3696'N., 121° 34.6831'E.
9	12° 28.4321'N., 121° 36.0697'E.
10	12° 36.2370'N., 121° 33.1290'E.
Tagumpay, Coron to Taytay, Puerto Princesa	
1	11° 59.3528'N., 120° 13.7849'E.
2	11° 59.2705'N., 120° 14.7565'E.
3	11° 58.1596'N., 120° 16.9118'E.
4	11° 55.7469'N., 120° 21.2301'E.
5	11° 41.6535'N., 120° 23.0781'E.

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IV

NAVIGATIONAL WARNINGS

6	11° 36.3158'N., 120° 22.3521'E.
7	11° 14.0840'N., 120° 14.5925'E.
8	11° 12.1519'N., 120° 13.2020'E.
9	11° 00.6887'N., 119° 50.2295'E.
10	10° 58.8120'N., 119° 42.5567'E.
11	10° 55.6871'N., 119° 36.8163'E.
12	10° 50.9883'N., 119° 31.6559'E.
13	10° 49.5735'N., 119° 31.8709'E.
14	10° 49.3370'N., 119° 31.6700'E.

Boracay, Aklan to Branching Unit

1	11° 56.9590'N., 121° 56.8300'E.
2	11° 57.2171'N., 121° 57.1074'E.
3	11° 58.7619'N., 121° 58.6545'E.
4	12° 00.7317'N., 122° 01.5766'E.

San Jose Roxas, Mindoro to Dumolog Roxas City, Capiz

1	12° 36.2500'N., 121° 33.1240'E.
2	12° 28.2476'N., 121° 38.4145'E.
3	12° 26.4204'N., 121° 40.8936'E.
4	12° 18.7874'N., 121° 42.0217'E.
5	12° 08.3142'N., 121° 50.7591'E.
6	12° 07.7476'N., 121° 52.5850'E.
7	12° 08.7036'N., 121° 56.0913'E.
8	12° 08.2112'N., 121° 56.9831'E.
9	12° 00.7317'N., 122° 01.5766'E.
10	11° 58.0298'N., 122° 04.6187'E.
11	11° 59.1437'N., 122° 08.2193'E.
12	11° 58.8755'N., 122° 17.7975'E.
13	11° 51.3167'N., 122° 33.1453'E.
14	11° 40.0832'N., 122° 47.0734'E.
15	11° 36.3610'N., 122° 45.6200'E.

Roxas City, Capiz to Milagros, Masbate

1	11° 36.3610'N., 122° 45.6200'E.
2	11° 39.1558'N., 122° 47.1137'E.
3	11° 42.3583'N., 122° 50.5585'E.
4	11° 47.4316'N., 122° 58.3694'E.
5	11° 52.2285'N., 123° 13.9941'E.
6	12° 12.6870'N., 123° 28.9880'E.

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NAVIGATIONAL WARNINGS

Pasacao, Camarines Sur to Masbate, Masbate

- 1 13° 30.8550'N., 123° 01.2220'E.
- 2 13° 11.6423'N., 122° 46.0898'E.
- 3 13° 00.5305'N., 122° 48.4434'E.
- 4 12° 28.0818'N., 123° 36.3479'E.
- 5 12° 24.0233'N., 123° 38.4050'E.
- 6 12° 22.5180'N., 123° 38.0280'E.

Milagros, Masbate to San Remegio, Cebu

- 1 12° 12.6870'N., 123° 28.9880'E.
- 2 11° 54.7505'N., 123° 20.8873'E.
- 3 11° 51.0423'N., 123° 22.1001'E.
- 4 11° 28.6726'N., 123° 46.5583'E.
- 5 11° 08.9383'N., 123° 51.5502'E.
- 6 11° 04.9490'N., 123° 56.1110'E.

Talisay City, Cebu to Leganes, Iloilo

- 1 10° 43.9550'N., 122° 57.7940'E.
- 2 10° 44.4836'N., 122° 55.3593'E.
- 3 10° 45.8090'N., 122° 54.3591'E.
- 4 10° 45.5660'N., 122° 45.2600'E.
- 5 10° 46.3195'N., 122° 40.4507'E.
- 6 10° 45.5190'N., 122° 37.2173'E.
- 7 10° 46.1940'N., 122° 36.4130'E.

Bago City, Cebu to Ormoc City, Leyte

- 1 11° 03.0760'N., 124° 02.4260'E.
- 2 10° 58.2871'N., 124° 13.2167'E.
- 3 10° 50.1589'N., 124° 23.1341'E.
- 4 10° 49.2459'N., 124° 27.1776'E.
- 5 10° 51.1566'N., 124° 32.4102'E.
- 6 10° 52.5547'N., 124° 33.5009'E.
- 7 10° 59.2273'N., 124° 35.3110'E.
- 8 11° 00.8050'N., 124° 34.9860'E.

San Carlos, Negros Occidental to Toledo City, Cebu

- 1 10° 29.1320'N., 123° 25.5550'E.
- 2 10° 29.0659'N., 123° 26.5932'E.
- 3 10° 29.3281'N., 123° 27.3602'E.
- 4 10° 28.5407'N., 123° 29.6327'E.
- 5 10° 29.9891'N., 123° 36.3445'E.
- 6 10° 29.0590'N., 123° 37.4641'E.
- 7 10° 26.7277'N., 123° 38.1130'E.
- 8 10° 24.8070'N., 123° 40.0250'E.

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NAVIGATIONAL WARNINGS

Naga City, Cebu to Tagbilaran, Bohol

- 1 10° 13.7320'N., 123° 46.5580'E.
- 2 10° 11.0641'N., 123° 48.7891'E.
- 3 10° 09.3945'N., 123° 48.7689'E.
- 4 09° 48.5912'N., 123° 40.6711'E.
- 5 09° 42.5961'N., 123° 45.5504'E.
- 6 09° 39.9360'N., 123° 50.6780'E.

Baclayon, Bohol to Buenavista, Agusan Del Norte

- 1 09° 36.9060'N., 123° 56.1600'E.
- 2 09° 33.8784'N., 123° 56.5374'E.
- 3 09° 30.4516'N., 124° 00.3044'E.
- 4 09° 27.4881'N., 124° 01.1634'E.
- 5 09° 26.1184'N., 124° 03.1293'E.
- 6 09° 25.6308'N., 124° 06.1298'E.
- 7 09° 27.6312'N., 124° 32.7912'E.
- 8 09° 26.4409'N., 124° 47.8048'E.
- 9 09° 14.7069'N., 125° 13.6400'E.
- 10 09° 06.5071'N., 125° 21.9949'E.
- 11 09° 04.0994'N., 125° 25.3181'E.
- 12 09° 00.3497'N., 125° 25.8830'E.
- 13 08° 58.5540'N., 125° 25.2480'E.

Bacong, Negros Oriental to Cagayan de Oro City

- 1 09° 14.4330'N., 123° 17.7020'E.
- 2 09° 13.1441'N., 123° 18.6180'E.
- 3 09° 13.2616'N., 123° 20.2196'E.
- 4 09° 12.9299'N., 123° 20.7566'E.
- 5 09° 08.4127'N., 123° 24.1226'E.
- 6 09° 08.3202'N., 123° 26.6103'E.
- 7 08° 59.8576'N., 123° 35.9977'E.
- 8 08° 57.8752'N., 123° 39.4965'E.
- 9 08° 43.4304'N., 124° 31.8433'E.
- 10 08° 33.4203'N., 124° 40.0964'E.
- 11 08° 32.4731'N., 124° 39.8410'E.
- 12 08° 30.6840'N., 124° 38.6030'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: 26 November 2019

Reference: PCG NTM 301-2019 (HD 283/19)

MESSAGE

NAVPHIL 142/19 – PHILIPPINE WATERS – SURVEY WORKS

MJAS ZENITH GEOMAPPING AND SURVEYING SERVICES, UTILIZING MV GEMINI 2 FOR INSHORE SURVEY AND MV NORTHERN ICE FOR OFFSHORE SURVEY, IS CONDUCTING MARINE SURVEY ACTIVITIES FROM 14 OCTOBER 2019 TO 31 MARCH 2020 WITHIN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

POINT	COORDINATES
OFFSHORE SURVEY	
CEBU STRAIT	
1	09° 56' 52.37"N., 123° 37' 57.29"E.
2	09° 44' 54.51"N., 123° 32' 36.80"E.
3	09° 43' 35.23"N., 123° 47' 50.19"E.
4	09° 49' 30.86"N., 123° 46' 54.63"E.
CORDOVA ISLAND	
1	10° 13' 56.86"N., 123° 52' 11.14"E.
2	10° 12' 53.45"N., 123° 50' 45.33"E.
3	10° 11' 20.15"N., 123° 53' 33.57"E.
4	10° 11' 35.62"N., 123° 56' 09.15"E.
5	10° 13' 00.93"N., 123° 57' 29.75"E.
6	10° 13' 44.98"N., 123° 58' 24.67"E.
7	10° 14' 17.04"N., 123° 57' 46.29"E.
8	10° 13' 29.69"N., 123° 56' 31.48"E.
9	10° 13' 24.25"N., 123° 55' 23.03"E.
10	10° 13' 27.11"N., 123° 54' 31.98"E.
11	10° 13' 51.72"N., 123° 53' 57.04"E.
VERDE ISLAND PASSAGE	
1	13° 37' 49.29"N., 121° 01' 00.49"E.
2	13° 36' 38.07"N., 121° 04' 56.56"E.
3	13° 37' 20.89"N., 121° 11' 12.42"E.
4	13° 35' 16.72"N., 121° 14' 50.44"E.
5	13° 35' 10.69"N., 121° 15' 59.07"E.
6	13° 27' 13.54"N., 121° 14' 14.20"E.

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NAVIGATIONAL WARNINGS

7	13° 27' 28.32"N., 121° 12' 42.99"E.
8	13° 25' 54.31"N., 121° 05' 26.82"E.
9	13° 27' 39.54"N., 121° 01' 01.57"E.

INSHORE SURVEY

DALAGUETE CEBU

1	09° 48' 53.36"N., 123° 33' 31.49"E.
2	09° 48' 33.28"N., 123° 34' 09.42"E.
3	09° 48' 00.58"N., 123° 33' 18.18"E.
4	09° 46' 37.12"N., 123° 32' 55.91"E.
5	09° 44' 54.51"N., 123° 32' 36.80"E.
6	09° 45' 13.18"N., 123° 31' 54.69"E.

ARGAO CEBU

1	09° 54' 46.42"N., 123° 36' 45.17"E.
2	09° 54' 23.09"N., 123° 37' 30.73"E.
3	09° 52' 59.36"N., 123° 37' 24.74"E.
4	09° 51' 55.27"N., 123° 37' 05.81"E.
5	09° 51' 28.89"N., 123° 36' 09.57"E.
6	09° 51' 09.33"N., 123° 35' 46.97"E.
7	09° 50' 32.90"N., 123° 34' 55.88"E.
8	09° 49' 54.71"N., 123° 34' 52.49"E.
9	09° 49' 01.31"N., 123° 34' 25.41"E.
10	09° 48' 33.28"N., 123° 34' 09.42"E.
11	09° 48' 53.36"N., 123° 33' 31.49"E.

LOON and MARIBOJOC, BOHOL

1	09° 46' 04.85"N., 123° 46' 43.51"E.
2	09° 46' 19.07"N., 123° 46' 09.49"E.
3	09° 45' 20.54"N., 123° 46' 09.28"E.
4	09° 44' 17.16"N., 123° 46' 35.71"E.
5	09° 43' 39.72"N., 123° 46' 57.45"E.
6	09° 43' 35.23"N., 123° 47' 50.19"E.
7	09° 43' 55.46"N., 123° 47' 50.31"E.

LARAY, TALISAY

1	10° 19' 13.24"N., 123° 56' 30.75"E.
2	10° 14' 02.36"N., 123° 50' 04.05"E.
3	10° 13' 56.86"N., 123° 52' 11.14"E.
4	10° 13' 51.72"N., 123° 53' 57.04"E.
5	10° 16' 20.79"N., 123° 53' 47.14"E.
6	10° 18' 49.76"N., 123° 56' 54.93"E.

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NAVIGATIONAL WARNINGS

CORDOVA CEBU

1	10° 15' 46.40"N., 123° 59' 17.11"E.
2	10° 15' 21.92"N., 123° 59' 43.18"E.
3	10° 14' 17.04"N., 123° 57' 46.29"E.
4	10° 13' 29.69"N., 123° 56' 31.48"E.
5	10° 13' 47.80"N., 123° 56' 19.61"E.

MANILA BAY

1	14° 34' 47.31"N., 120° 35' 45.63"E.
2	14° 25' 53.03"N., 120° 34' 56.34"E.
3	14° 28' 51.12"N., 120° 52' 01.46"E.
4	14° 28' 09.99"N., 120° 56' 44.78"E.
5	14° 39' 34.03"N., 120° 55' 52.98"E.

BATANGAS CITY

1	13° 38' 05.09"N., 121° 02' 05.88"E.
2	13° 37' 14.18"N., 121° 02' 37.72"E.
3	13° 36' 38.07"N., 121° 04' 56.56"E.
4	13° 36' 59.25"N., 121° 06' 24.99"E.
5	13° 37' 39.09"N., 121° 09' 26.34"E.
6	13° 38' 00.31"N., 121° 10' 25.60"E.
7	13° 38' 36.60"N., 121° 10' 28.48"E.

LOBO, BATANGAS

1	13° 38' 36.60"N., 121° 10' 28.48"E.
2	13° 37' 20.89"N., 121° 11' 12.42"E.
3	13° 36' 52.33"N., 121° 13' 28.25"E.
4	13° 35' 16.72"N., 121° 14' 50.44"E.
5	13° 35' 10.69"N., 121° 15' 59.07"E.
6	13° 35' 48.19"N., 121° 16' 32.57"E.

CALAPAN CITY, OR. MINDORO

1	13° 24' 24.91"N., 121° 13' 41.43"E.
2	13° 25' 34.70"N., 121° 13' 52.18"E.
3	13° 27' 13.54"N., 121° 14' 14.20"E.
4	13° 27' 28.32"N., 121° 12' 42.99"E.
5	13° 26' 04.47"N., 121° 09' 30.31"E.
6	13° 25' 36.54"N., 121° 08' 13.70"E.
7	13° 24' 24.47"N., 121° 08' 32.02"E.

BACO, OR. MINDORO

1	13° 24' 27.47"N., 121° 08' 32.02"E.
2	13° 25' 36.54"N., 121° 08' 13.70"E.
3	13° 25' 54.62"N., 121° 06' 59.18"E.
4	13° 25' 54.32"N., 121° 05' 26.82"E.
5	13° 24' 55.87"N., 121° 05' 17.29"E.

IV

NAVIGATIONAL WARNINGS

Date: 26 November 2019

Reference: SBMA E-mail (HD 285/19)

MESSAGE

NAVPIL 143/19 – LUZON, W. COAST, SUBIC BAY – WATER ACTIVITY

SOUTHEAST ASIAN (SEA) GAMES EVENTS WILL BE CONDUCTED IN SUBIC BAY FROM 22 NOVEMBER TO 08 DECEMBER 2019 IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

Dragon Boat, Kayak and Canoe

November 22 ~ December 8, 2019 (actual and practice dates)

14° 48.59' N,. 120° 17.31' E;

14° 48.48' N,. 120° 17.41' E;

14° 48.90' N,. 120° 17.82' E;

14° 48.93' N,. 120° 17.78' E;

Triathlon

November 27 ~December 4, 2019 (actual and practice dates)

14° 49' 00" N,. 120° 16' 49" E;

14° 48' 50" N,. 120° 16' 43" E;

14° 48' 51" N,. 120° 16' 42" E;

14° 49' 00" N,. 120° 16' 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: 28 November 2019

Reference: PCG NTM 329-2019 (HD 286/19)

MESSAGE

NAVPHIL 144/19 – MINDANAO, N. COAST, BOHOL SEA – CABLE REPAIR

FLEET MARINE CABLE SOLUTIONS (FMCS) UTILIZING CS VEGA WILL CONDUCT CABLE REPAIR IN BOHOL SEA FROM 01 TO 14 DECEMBER 2019 ALONG THE LINE DEFINED BY THE FOLLOWING POSITIONS:

POINT A 09° 25' 12.42"N., 123° 20' 36.33"E.

POINT B 08° 43' 36.69"N., 123° 22' 51.28"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: 28 November 2019

Reference: PCG NTM 324-2019 (HD 284/19)

MESSAGE

NAVPHIL 145/19 – PHILIPPINE WATERS – GUNNERY

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

- A. PB336 AT VICINITY 10 NAUTICAL MILES SOUTHWEST OFF MAYBOYOD POINT, BURIAS ISLAND, MASBATE ON 14 DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 12° 48.89'N., 122° 59.47'E.
POINT B: 12° 48.01'N., 122° 59.52'E.
POINT C: 12° 47.98'N., 122° 58.56'E.
POINT D: 12° 48.87'N., 122° 58.55'E.

- B. PB340 AT VICINITY 24 NAUTICAL MILES SOUTHWEST OFF MALAPINGAN POINT, CLAVERIA, BURIAS ISLAND, MASBATE ON 13 DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 12° 45.17'N., 123° 06.10'E.
POINT B: 12° 45.17'N., 123° 08.19'E.
POINT C: 12° 43.08'N., 123° 08.19'E.
POINT D: 12° 43.08'N., 123° 06.10'E.

- C. PB343 AT VICINITY 10 NAUTICAL MILES SOUTHEAST OFF BISLIAN POINT, POLILLO ISLAND, QUEZON ON 12 DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 14° 33.85'N., 122° 06.85'E.
POINT B: 14° 35.68'N., 122° 09.31'E.
POINT C: 14° 34.03'N., 122° 11.89'E.
POINT D: 14° 32.12'N., 122° 09.40'E.

- D. PB350 AT VICINITY 10 NAUTICAL MILES NORTHEAST OFF TALISAY POINT, RAPU-RAPU ISLAND, ALBAY ON 11 DECEMBER 2019 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

POINT A: 13° 19.17'N., 124° 20.14'E.
POINT B: 13° 19.21'N., 124° 22.22'E.
POINT C: 13° 20.49'N., 124° 20.16'E.
POINT D: 13° 20.50'N., 124° 20.16'E.

V

PUBLICATION NOTICES

1. List of available Electronic Navigational Charts (ENC) as of 19 November 2019

General ENC:

PH2CMN40 - Central Mindanao (10th Ed.)

PH2CVZ40 - Central Visayas (15th Ed.)

PH2NLZ40 - Northern Luzon (9th Ed.)

PH2SSA40 - Sulu Sea (8th Ed.)

PH2KIG40 - Kalayaan Island Group & Recto Bank including Bajo de Masinloc (1st Ed.)

PH2BJM40 - Bajo de Masinloc or Scarborough Shoal (1st Ed.)

PH2PHRSE - Philippine Rise (1st Ed.)

Approach ENC:

PH4BTS40 - Batangas Bay and Vicinity (5th Ed.)

PH4CBA40 - Cebu Harbor and Approaches (7th Ed.)

PH4MCT40 - Manila to Cavite (8th Ed.)

PH4LDB40 - Laguna de Bay (1st Ed.)

PH4TBTH0 - Tubbataha Reef (7th Ed.)

PH4SBY40 - Subic Bay (9th Ed.)

PH4MTGB0 - Matnog Bay (5th Ed.)

Harbor ENC:

PH5BTG40 - Batangas Harbor (5th Ed.)

PH5CBH40 - Cebu Harbor (7th Ed.)

PH5MHR40 - Manila Harbor (10th Ed.)

PH5MATH0 - Matnog Harbor (1st Ed.)

PH5PALN0 - Ports of Allen and San Isidro (4th Ed.)

PH5DGTH0 - Port of Dumaguete (4th Ed.)

PH5SBH40 - Port Olongapo and Vicinity (10th Ed.)

PH5PPH40 - Puerto Princesa Harbor (7th Ed.)

PH5MVH50 - Mariveles Harbor (2nd Ed.)

PH5ULUGB - Ulugan Bay (2nd Ed.)

PH5GSN40 - Port of General Santos (1st Ed.)

PH5TBN40 - Port of Tagbilaran (1st Ed.)

PH5SFDH0 - San Fernando Harbor (1st Ed.)

PH5ILOH0 - Iloilo Harbor and Vicinity (1st Ed.)

PH5DUMNG - Port of Dumangas (1st Ed.)

PH5CDOB0 - Ports of Cagayan de Oro and Bugo (1st Ed.)

PH5ISBEL - Port of Isabel (1st Ed.)

PH5PGASA - Pag-asa Island (1st Ed.)

PH5TCBAN - Port of Tacloban (1st Ed.)

V

PUBLICATION NOTICES

Berthing ENC:

PH6KAMGA - Kamanga Port (1st Ed.)

Updates:

PH4BTS40 - Batangas Bay and Vicinity (1st update)

PH2SSA40 - Sulu Sea (2nd update)

PH5TCBAN - Port of Tacloban (1st update)

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 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

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.
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.

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.

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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