



PHILIPPINE NOTICES TO MARINERS

**Edition No.: 10
31 October 2019**

Notices Nos.: 061 to 065

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-

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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

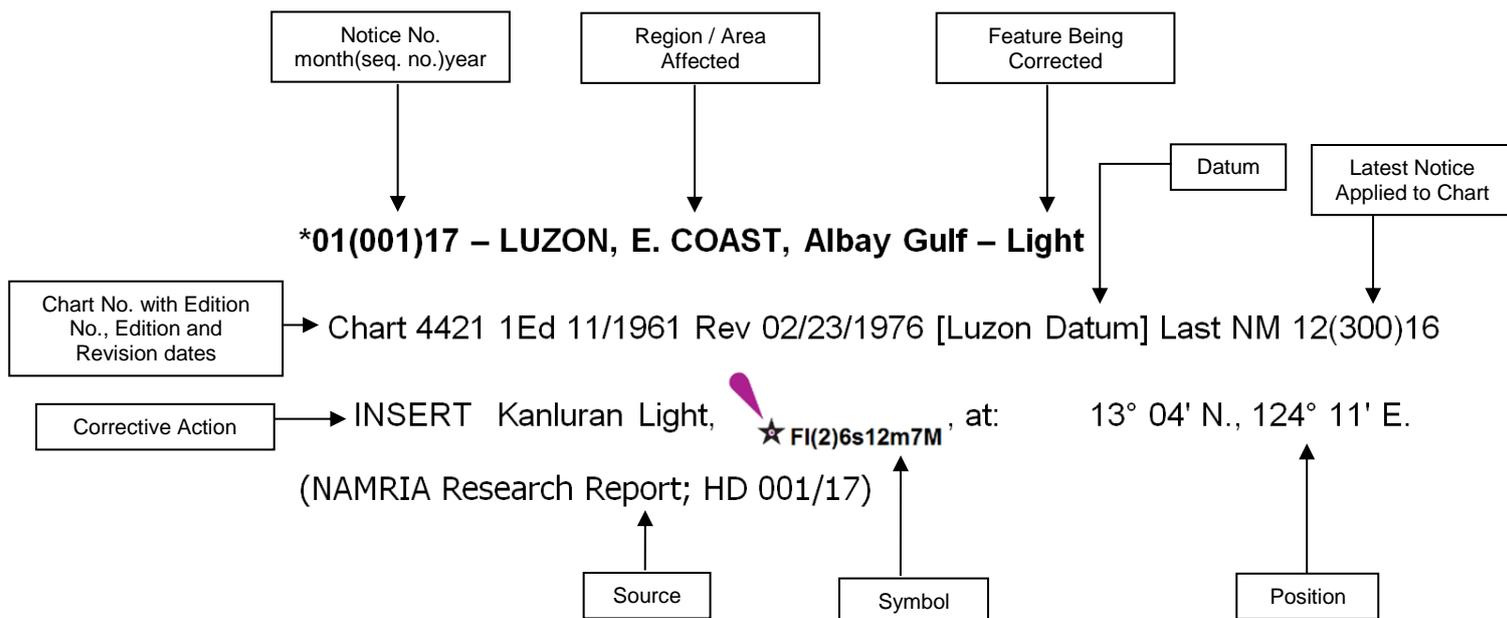
The Hydrographic Note form at the back cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

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 31 October 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.
1546	10(065)19		4416	10(065)19
1549	10(065)19		4448	10(065)19
4207	10(064)19		4448A	10(065)19
4227	10(061)19		4448B	10(065)19
4278	10(061)19		4705	10(063)19
4283	10(064)19		4706	10(065)19
4356	10(062)19		4707	10(062)19
4405	10(065)19		4708	10(062)19
				10(065)19
4415	10(065)19			
			4718	10(065)19
Electronic Navigational Charts (ENC) Affected				
PH2CVZ40	10(065)19		PH2SSA40	10(062)19
PH2NLZ40	10(061)19		PH5ILOH0	10(065)19
	10(064)19			

II NOTICES TO MARINERS

***10(061)19 – LUZON, E. COAST, Casiguran Bay – Depths.**

Chart 4227 1Ed 09/24/1962 Rev 01/13/1986 [Luzon Datum] Last NM 10(239)16

Delete 38_8 at: 16° 10.86' N., 122° 04.57' E.

0_4 at: 16° 13.00' N., 122° 06.71' E.

Chart 4278 1Ed 01/06/1964 Rev 08/02/1982 [Luzon Datum] Last NM 12(295)15

Insert 16 at: 16° 12.95' N., 122° 06.70' E.

Delete $21\frac{1}{4}$ at: 16° 10.86' N., 122° 04.57' E.

$\frac{1}{4}$ at: 16° 13.00' N., 122° 06.71' E.

ENC affected: PH2NLZ40
(NAMRIA Survey Report; HD 266/19)

***10(062)19 – SULU SEA, Cagayan Islands – Wreck.**

Chart 4356 1Ed 01/16/1961 Rev 03/11/1974 [Luzon Datum] Last NM 05(028)17

Insert  PA at: 09° 45.56' N., 121° 22.14' E.

Chart 4707 2Ed 11/2010 [WGS-84 Datum] Last NM 08(053)19

Insert  PA at: 09° 45.5' N., 121° 22.2' E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 09(059)19

Insert  PA at: 09° 45.5' N., 121° 22.2' E.

ENC affected: PH2SSA40
(PCG NM No. 276 of 2019; HD 263/19)

10(063)19 – LUZON, N. COAST, Luzon Strait – Depth.

Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 07(050)19

Insert  at: 21° 30.0' N., 120° 55.8' E.

ENC affected:
(UK Notice No. 5414 of 2019; HD 267/19)

II NOTICES TO MARINERS

*10(064)19 – LUZON, W. COAST, Gaang Bay – Buoys.

Chart 4207 2Ed 07/2006 [Luzon Datum] Last NM 01(009)16

Insert  at: 18° 00.12' N., 120° 28.00' E.

 at: 17° 59.79' N., 120° 27.97' E.
 17° 59.83' N., 120° 28.26' E.
 17° 59.88' N., 120° 28.53' E.
 17° 59.87' N., 120° 28.76' E.
 17° 59.56' N., 120° 28.98' E.

Delete  at: 18° 00.11' N., 120° 28.58' E.

 at: 17° 59.95' N., 120° 28.61' E.
 17° 59.71' N., 120° 28.71' E.

 at: 17° 59.89' N., 120° 28.72' E.
 17° 59.69' N., 120° 28.97' E.

Chart 4283 1Ed 06/20/1934 Rev 01/12/1981 [Luzon Datum] Last NM 01(009)16

Insert  at: 18° 00' 07.1"N., 120° 27' 59.7"E.

 at: 17° 59' 47.2"N., 120° 27' 58.0"E.
 17° 59' 50.1"N., 120° 28' 15.8"E.
 17° 59' 52.6"N., 120° 28' 31.6"E.
 17° 59' 52.4"N., 120° 28' 45.3"E.
 17° 59' 33.9"N., 120° 28' 59.0"E.

ENC affected: PH2NLZ40
 (PCG NM Nos. 159-2019, 195-2019, & 257-2019, & NAMRIA Research Report;
 HD 159/19, 270/19, 271/19, & 272/19)

II NOTICES TO MARINERS

***10(065)19 – PANAY, SE. COAST, Iloilo Strait – Lights.**

Chart 1546 1Ed 02/02/2012 [WGS-84 Datum] Last NM 06(045)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.88' N., 122° 28.48' E.

characteristics of Sinapsapan Light from: Fl.5s10m to: Fl.5s15M
at: 10° 34.91' N., 122° 30.68' E.

characteristics of Jordan Wharf Light from: Fl.R.5s to: Fl.R.5s7M
at: 10° 40.04' N., 122° 35.31' E.

characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 42.94' N., 122° 42.77' E.

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 09(057)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.88' N., 122° 28.48' E.

characteristics of Sinapsapan Light from: Fl.5s10m to: Fl.5s15M
at: 10° 34.91' N., 122° 30.68' E.

characteristics of Iloilo Jetty (Red) Light from: Fl.R.4s9m7M to: Fl.R.5s9m7M
at: 10° 41.61' N., 122° 35.10' E.

characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 42.94' N., 122° 42.77' E.

Chart 4405 3Ed 09/04/1990 [Luzon Datum] Last NM 09(057)19

Amend characteristics of Iloilo Jetty (Red) Light from: Fl.R.4s9m7M to: Fl.R.5s9m7M
at: 10° 41.68' N., 122° 35.02' E.

characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 43.01' N., 122° 42.68' E.

II NOTICES TO MARINERS

***10(065)19 – PANAY, SE. COAST, Iloilo Strait – Lights. (continued)**

Chart 4415 1Ed 03/31/1958 Rev 02/27/1989 [Luzon Datum] Last NM 08(055)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.96' N., 122° 28.36' E.

Chart 4416 2Ed 12/07/1992 [Luzon Datum] Last NM 09(057)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.96' N., 122° 28.36' E.

characteristics of Sinapsapan Light from: Fl.5s10m to: Fl.5s15M
at: 10° 34.98' N., 122° 30.59' E.

characteristics of Iloilo Jetty (Red) Light from: Fl.R.4s9m7M to: Fl.R.5s9m7M
at: 10° 41.68' N., 122° 35.02' E.

characteristics of Jordan Wharf Light from: Fl.R.5s to: Fl.R.5s7M
at: 10° 40.11' N., 122° 35.23' E.

characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 43.01' N., 122° 42.68' E.

Chart 4448 2Ed 08/30/2016 [WGS-84 Datum] Last NM 09(057)19

Move  **Fl.G.5s9m7M** from: 10° 41.53' N., 122° 35.03' E.
to: 10° 41.54' N., 122° 35.03' E.

 **Fl.R.5s9m7M** from: 10° 41.62' N., 122° 35.10' E.
to: 10° 41.61' N., 122° 35.10' E.

 **Fl.5s27m9M** from: 10° 45.98' N., 122° 40.65' E.
to: 10° 45.99' N., 122° 40.64' E.

Insert  joining: 10° 43.03' N., 122° 36.66' E. (a)
10° 41.54' N., 122° 35.03' E. (b)
10° 39.73' N., 122° 34.33' E. (c)

 at: 10° 41.47' N., 122° 35.07' E., joining lines formed by (a) to (c) above

II NOTICES TO MARINERS

*10(065)19 – PANAY, SE. COAST, Iloilo Strait – Lights. (continued)

Chart 4448A 1Ed 08/30/2016 [WGS-84 Datum] Last NM 09(057)19

Delete  at: 10° 40' 32.8"N., 122° 34' 07.4"E.

Chart 4448B 1Ed 12/30/2016 [WGS-84 Datum] Last NM 09(057)19

Move  **Fl.5s27m9M** from: 10° 45' 58.7"N., 122° 40' 38.8"E.
to: 10° 45' 59.2"N., 122° 40' 38.5"E.

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 06(045)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.9' N., 122° 28.5' E.

characteristics of Iloilo Jetty (Red) Light from: Fl.R.4s9m7M to: Fl.R.5s9m7M
at: 10° 41.6' N., 122° 35.1' E.

characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 42.9' N., 122° 42.8' E.

Chart 4708 2Ed 11/2010 [WGS-84 Datum] Last NM 10(062)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 28.9' N., 122° 28.5' E.

Chart 4718 1Ed 10/16/1971 Rev 11/24/1975 [Luzon Datum] Last NM 09(059)19

Amend characteristics of Lusaran Point Light from: Fl(2)10s34m20M to: Fl.5s31m15M
at: 10° 29.0' N., 122° 28.4' E.

characteristics of Iloilo Jetty (Red) Light from: Fl.R.4s9m7M to: Fl.R.5s9m7M
at: 10° 41.7' N., 122° 35.0' E.

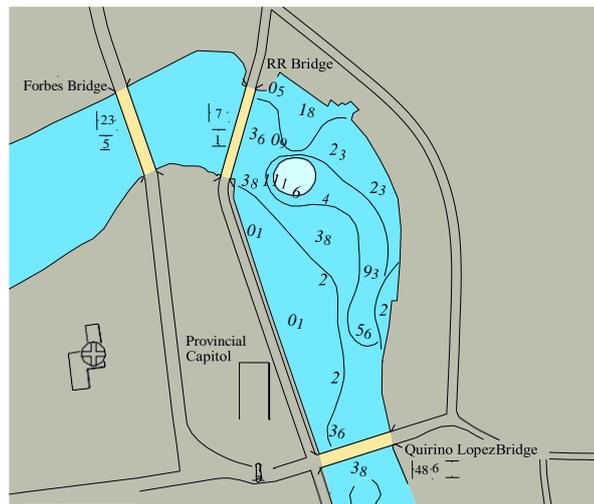
characteristics of Navalas Light from: Fl(3)6.5s to: Fl(3)6s8M
at: 10° 43.0' N., 122° 42.7' E.

ENC affected: PH2CVZ40 & PH5ILOH0
(NAMRIA Survey Report & Chart 4448; HD 258/19 & 273/19)

II NOTICES TO MARINERS

To accompany Notice to Mariners 10(065)19

On Chart 4448A. *Image size (mm) 78 by 66*



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 NORTE								
	<i>LSM-CUR 2</i>	17 59 41 N 120 28 03 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 (Drifted and out of position) *	
	*	*	*			*	*	
	<i>LSM-CUR 4</i>	17 59 43 N 120 28 21 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 *	
	*	*	*			*	*	
	<i>LSM-CUR 6</i>	17 59 46 N 120 28 36 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 *	
	*	*	*			*	*	
	<i>LPM-CUR 7</i>	18 00 00 N 120 28 04 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. TE 2019 *	
	*	*	*			*	*	
	<i>LSM-CUR 8</i>	17 59 46 N 120 28 50 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *	
	*	*	*			*	*	
	<i>LSM-CUR 12</i>	17 59 27 N 120 29 04 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 *	
	*	*	*			*	*	
REGION VI – WESTERN VISAYAS								
GUIMARAS								
0208	F2328	LUSARAN POINT	10 28 53 N 122 28 29 E	Fl W 5s	31	15	White GRP tower, 9	Vis 339°- 184°(205°) In WGS-84 Datum. *
			*	*	*	*	*	*
0209	F2319	NAVALAS	10 42 56 N 122 42 46 E	Fl(3)W 6s		8	White GRP tower, 9	In WGS-84 Datum. *
			*	*		*	*	*
0623	F2329	SINAPSAPAN	10 34 55 N 122 30 41 E	Fl W 5s		15	White GRP, 10	In WGS-84 Datum *
		*	*		*	*	*	*
0845	F2326.6	JORDAN WHARF	10 40 02 N 122 35 19 E	Fl R 5s		7	White concrete tower, 5	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 VI – WESTERN VISAYAS							
ILOILO							
0205	F2320	SIETE PECADOS 10 45 59 N 122 40 38 E	Fl W 5s	27	9	White GRP tower, 10	<i>fl. 0.7</i> In WGS-84 Datum. *
		*					
0206	F2326.2	ILOILO JETTY (Red) 10 41 37 N 122 35 06 E	Fl R 5s	9	7	Red GRP tower, 6	<i>fl. 0.7</i> In WGS-84 Datum. *
			*			*	
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. *
						*	
		<i>Iloilo North Channel Buoy 1</i> 10 45 07 N 122 41 12 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
		<i>Iloilo North Channel Buoy 2</i> 10 45 33 N 122 41 13 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
		<i>Iloilo North Channel Buoy 3</i> 10 45 29 N 122 39 35 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. TE 2019 *
		<i>Iloilo North Channel Buoy 4</i> 10 45 45 N 122 40 24 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 *
		<i>Iloilo North Channel Buoy 5</i> 10 45 07 N 122 38 35 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. TE 2019 *
		<i>Iloilo North Channel Buoy 6</i> 10 45 55 N 122 39 34 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
		<i>Iloilo North Channel Buoy A</i> 10 45 18 N 122 41 13 E	Fl(4)Y 10s		6	Yellow. Topmark: single yellow X	Special Mark. In WGS-84 Datum. *
		<i>Iloilo North Channel Buoy B</i> 10 45 41 N 122 39 35 E	Fl(4)Y 10s		6	Yellow. Topmark: single yellow X	Special Mark. In WGS-84 Datum. *
		<i>Iloilo North Channel Buoy C</i> 10 45 18 N 122 38 28 E	Fl(4)Y 10s		6	Yellow. Topmark: single yellow X	Special Mark. 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 VI – WESTERN VISAYAS							
ILOILO							
	<i>Iloilo South Channel Buoy 1</i>	10 35 45 N 122 30 19 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 2</i>	10 35 18 N 122 31 18 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 3</i>	10 37 07 N 122 31 18 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 4</i>	10 36 55 N 122 31 35 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 5</i>	10 38 14 N 122 32 27 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. TE 2019 *
	<i>Iloilo South Channel Buoy 6</i>	10 38 12 N 122 32 35 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. TE 2019 *
	<i>Iloilo South Channel Buoy 7</i>	10 38 41 N 122 32 28 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 8</i>	10 38 41 N 122 32 34 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 9</i>	10 40 24 N 122 33 17 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>Iloilo South Channel Buoy 10</i>	10 39 56 N 122 33 39 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 1</i>	10 44 48 N 122 38 06 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. 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 VI – WESTERN VISAYAS							
ILOILO							
	<i>I-SHM 2</i>	10 45 19 N 122 37 37 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 3</i>	10 44 29 N 122 37 50 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>I-SHM 4</i>	10 45 01 N 122 37 15 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 5</i>	10 44 12 N 122 37 35 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>I-SHM 6</i>	10 44 41 N 122 36 55 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 7</i>	10 43 52 N 122 37 18 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>I-SHM 8</i>	10 44 22 N 122 36 40 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 9</i>	10 43 33 N 122 37 03 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>I-SHM 10</i>	10 43 53 N 122 36 24 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>I-PHM 11</i>	10 43 09 N 122 36 51 E	Fl(2)G 5s		6	Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>I-SHM 12</i>	10 43 26 N 122 36 13 E	Fl(2)R 5s		6	Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. 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 VI – WESTERN VISAYAS							
ILOILO							
	<i>DI-NCM A</i>	10 44 35 N 122 46 15 E	VQ W		6	Black with yellow band pillar buoy. Topmark: two cones pointing upward	North Cardinal Mark. MMSI No. 995481317. In WGS-84 Datum. *
	<i>DI-NCM B</i>	10 44 45 N 122 45 46 E	VQ W		6	Black with yellow band pillar buoy. Topmark: two cones pointing upward	North Cardinal Mark. In WGS-84 Datum. *
	<i>DI-PHM 1</i>	10 44 54 N 122 45 14 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 2</i>	10 45 20 N 122 45 41 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 3</i>	10 45 04 N 122 44 43 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 4</i>	10 45 31 N 122 45 06 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 5</i>	10 45 12 N 122 44 12 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 6</i>	10 45 40 N 122 44 39 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 7</i>	10 45 22 N 122 43 39 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 8</i>	10 45 47 N 122 44 08 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 9</i>	10 45 31 N 122 43 07 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. 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 VI – WESTERN VISAYAS							
ILOILO							
	<i>DI-SHM 10</i>	10 45 56 N 122 43 36 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	* Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 11</i>	10 45 41 N 122 42 35 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 12</i>	10 46 07 N 122 43 04 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *
	<i>DI-PHM 13</i>	10 46 18 N 122 42 06 E	Fl(2)G 5s			Green. Topmark: single green cylinder	Lateral Port Hand Mark. In WGS-84 Datum. *
	<i>DI-SHM 14</i>	10 46 23 N 122 42 47 E	Fl(2)R 5s			Red. Topmark: single red cone pointing upward	Lateral Starboard Hand Mark. In WGS-84 Datum. *

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: 03 September 2019

Reference: Blue Horizon Shipping Letter (HD 239/19)

MESSAGE

NAVPIL 115/19 – 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 03 SEPTEMBER 2019 TO 01 DECEMBER 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: 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: 25 September 2019

Reference: PCG NTM 266-2019 (HD 250/19)

MESSAGE

NAVPHIL 124/19 – MINDANAO, N. COAST, OFF DAPITAN – SURVEY

SUBSEA SERVICES INC, IS CONDUCTING A NEAR SHORE DIVING SURVEY AT DAPITAN CITY, ZAMBOANGA DEL NORTE ON 18 SEPTEMBER 2019 TO 30 NOVEMBER 2019 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT 1	08° 43' 34"N.,	123° 22' 51"E
POINT 2	08° 43' 46"N.,	123° 22' 48"E
POINT 3	08° 43' 49"N.,	123° 23' 01"E
POINT 4	08° 43' 36"N.,	123° 23' 05"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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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.

V

PUBLICATION NOTICES

1. There is no publication notice for this month.
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. Ship Sanitation. Garbage and slops. Ship chandlery, tank cleaning, compass adjustment, hull painting.</p>	
<p>Communications Nearest airport or airfield. Port radio and information service. (with frequencies and hours of operating)</p>	
<p>Government Services Customs Quarantine Plant and Animal Quarantine Immigration</p>	
<p>Local Situation Health facilities (nearest hospitals, clinics, health centers) 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