



PHILIPPINE NOTICES TO MARINERS

Edition No.: 02
29 February 2020

Notices Nos.: 006 to 009

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-

Produced by the Hydrography Branch

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

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

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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) 8242-2090

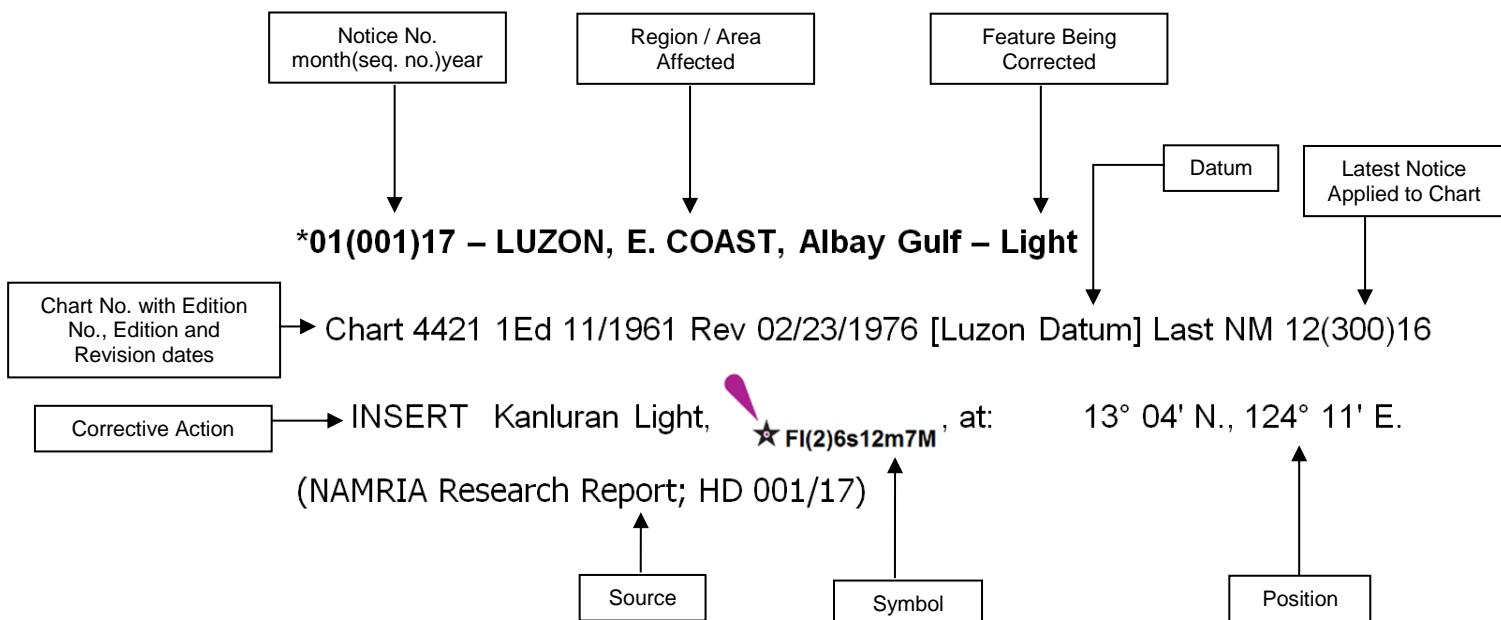
The Hydrographic Note form at the back cover page of this publication must be used in reporting information on dangers to navigation, lighted aids, and other features that should be included in the nautical charts.

Explanatory Notes

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

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

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



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

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

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

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

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

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

Changes in aids to navigation, their maintenance and correction of deficiencies in operation are under the operation of the Philippine Coast Guard. Report of defects and recommendations concerning aids to navigation should be forwarded to the Commandant of the Philippine Coast Guard.

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

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

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

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

List of Temporary and Preliminary Notices

(in force as of 29 February 2020)

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

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I

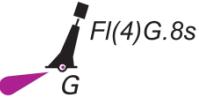
INDEX OF CHARTS Affected

| Chart No. | Notices No. | Chart No. | Notices No. | Chart No. | Notices No. |
|------------------------------------------------------|--------------------|------------------|--------------------|------------------|--------------------|
| 1540 | 02(006)20 | 1546 | 02(008)20 | 4405 | 02(006)20 |
| | | | 02(009)20 | | |
| 1545 | 02(007)20 | | | 4415 | 02(008)20 |
| | 02(008)20 | 1549 | 02(009)20 | | |
| | | | | 4416 | 02(009)20 |
| Electronic Navigational Charts (ENC) Affected | | | | | |
| PH2CVZ40 | 02(006)20 | PH2CVZ40 | 02(009)20 | | |
| | 02(007)20 | | | | |
| | 02(008)20 | | | | |

II
NOTICES TO MARINERS

***02(006)20 – PANAY, NE. COAST, Estancia Port – Buoys.**

Chart 1540 1Ed 04/08/2011 [WGS-84 Datum] Last NM 04(016)19

Insert  *Fl(4)G.8s*
at: 11° 24.84' N., 123° 10.25' E.
11° 25.58' N., 123° 09.65' E.
11° 26.00' N., 123° 09.14' E.

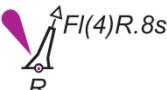
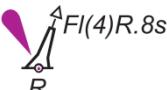
 *Fl(4)R.8s*
at: 11° 25.58' N., 123° 10.14' E.

Chart 4405 3Ed 09/04/1990 [Luzon Datum] Last NM 10(065)19

Insert  *Fl(4)G.8s*
at: 11° 24.92' N., 123° 10.17' E.
11° 25.65' N., 123° 09.57' E.
11° 26.08' N., 123° 09.05' E.

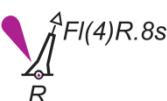
 *Fl(4)R.8s*
at: 11° 25.65' N., 123° 10.05' E.

ENC affected: PH2CVZ40
(PCG NM No. 020 of 2020; HD 038/20)

***02(007)20 – PANAY, W. COAST, off Lipata Pt. – Buoys.**

Chart 1545 1Ed 02/02/2012 [WGS-84 Datum] Last NM 07(047)19

Insert  *Fl(4)G.8s*
at: 11° 28.81' N., 122° 03.47' E.
11° 28.43' N., 122° 03.60' E.

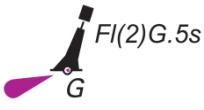
 *Fl(4)R.8s*
at: 11° 28.64' N., 122° 03.02' E.
11° 28.35' N., 122° 03.30' E.

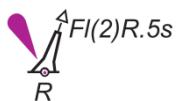
ENC affected: PH2CVZ40
(PCG NM No. 020 of 2020; HD 038/20)

II
NOTICES TO MARINERS

***02(008)20 – PANAY, W. COAST, San Jose Buenavista Anch. – Buoys.**

Chart 1545 1Ed 02/02/2012 [WGS-84 Datum] Last NM 02(007)20

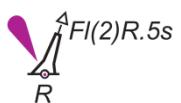
Insert  *Fl(2)G.5s*
at: 10° 43.76' N., 121° 55.82' E.
10° 43.94' N., 121° 56.05' E.

 *Fl(2)R.5s*
at: 10° 43.61' N., 121° 56.02' E.
10° 43.85' N., 121° 56.16' E.

Delete  at: 10° 43.91' N., 121° 56.16' E.

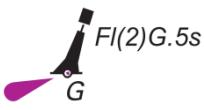
Chart 1546 1Ed 02/02/2012 [WGS-84 Datum] Last NM 10(065)19

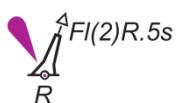
Insert  *Fl(2)G.5s*
at: 10° 43.76' N., 121° 55.82' E.
10° 43.94' N., 121° 56.05' E.

 *Fl(2)R.5s*
at: 10° 43.61' N., 121° 56.02' E.
10° 43.85' N., 121° 56.16' E.

Delete  at: 10° 43.91' N., 121° 56.16' E.

Chart 4415 1Ed 03/31/1958 Rev 02/27/1989 [Luzon Datum] Last NM 10(065)19

Insert  *Fl(2)G.5s*
at: 10° 43.84' N., 121° 55.74' E.
10° 44.02' N., 121° 55.97' E.

 *Fl(2)R.5s*
at: 10° 43.68' N., 121° 55.93' E.
10° 43.92' N., 121° 56.08' E.

Delete  at: 10° 44.08' N., 121° 56.10' E.

II
NOTICES TO MARINERS

***02(008)20 – PANAY, W. COAST, San Jose Buenavista Anch. – Buoys. (continued)**

Chart 4415 - Inset

Insert  **Fl(2)G.5s**
at: 10° 44' 00.9"N., 121° 55' 58.2"E.
10° 44' 10.6"N., 121° 56' 10.7"E.

 **Fl(2)R.5s**
at: 10° 43' 40.6"N., 121° 55' 56.0"E.
10° 43' 55.1"N., 121° 56' 04.6"E.
10° 44' 08.6"N., 121° 56' 13.1"E.

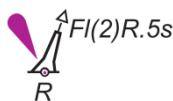
ENC affected: PH2CVZ40

(PCG NM No. 020 of 2020; HD 038/20)

***02(009)20 – GUIMARAS, E. COAST, Guimaras Strait – Buoys.**

Chart 1546 1Ed 02/02/2012 [WGS-84 Datum] Last NM 02(008)20

Insert  **Fl(2)G.5s**
at: 10° 30.58' N., 122° 43.03' E.
10° 30.28' N., 122° 42.65' E.
10° 29.98' N., 122° 42.30' E.
10° 29.76' N., 122° 42.00' E.
10° 29.55' N., 122° 41.75' E.

 **Fl(2)R.5s**
at: 10° 31.16' N., 122° 42.51' E.
10° 30.83' N., 122° 42.15' E.
10° 30.51' N., 122° 41.83' E.
10° 30.21' N., 122° 41.58' E.
10° 29.92' N., 122° 41.27' E.

 **Q**
at: 10° 31.37' N., 122° 44.16' E.
10° 29.60' N., 122° 40.95' E.

 **Q(9)15s**
at: 10° 31.03' N., 122° 43.71' E.
10° 30.75' N., 122° 43.38' E.

II
NOTICES TO MARINERS

***02(009)20 – GUIMARAS, E. COAST, Guimaras Strait – Buoys. (continued)**

Chart 1549 1Ed 03/26/2018 [WGS-84 Datum] Last NM 01(004)20

- Insert  **Fl(2)G.5s**
- at: 10° 30.58' N., 122° 43.03' E.
10° 30.28' N., 122° 42.65' E.
10° 29.98' N., 122° 42.30' E.
10° 29.76' N., 122° 42.00' E.
10° 29.55' N., 122° 41.75' E.
- Insert  **Fl(2)R.5s**
- at: 10° 31.16' N., 122° 42.51' E.
10° 30.83' N., 122° 42.15' E.
10° 30.51' N., 122° 41.83' E.
10° 30.21' N., 122° 41.58' E.
10° 29.92' N., 122° 41.27' E.
- Insert  **Q**
- at: 10° 31.37' N., 122° 44.16' E.
10° 29.60' N., 122° 40.95' E.
- Insert  **Q(9)15s**
- at: 10° 31.03' N., 122° 43.71' E.
10° 30.75' N., 122° 43.38' E.

Chart 4416 2Ed 12/07/1992 [Luzon Datum] Last NM 10(065)19

- Insert  **Fl(2)G.5s**
- at: 10° 30.65' N., 122° 42.95' E.
10° 30.36' N., 122° 42.56' E.
10° 30.05' N., 122° 42.22' E.
10° 29.83' N., 122° 41.92' E.
10° 29.62' N., 122° 41.67' E.

II
NOTICES TO MARINERS

***02(009)20 – GUIMARAS, E. COAST, Guimaras Strait – Buoys. (continued)**

Chart 4416 2Ed 12/07/1992 [Luzon Datum] Last NM 10(065)19

- Insert  **Fl(2)R.5s** at: 10° 31.23' N., 122° 42.42' E.
10° 30.90' N., 122° 42.07' E.
10° 30.58' N., 122° 41.75' E.
10° 30.29' N., 122° 41.50' E.
10° 30.00' N., 122° 41.19' E.
-  **Q** at: 10° 31.44' N., 122° 44.07' E.
10° 29.67' N., 122° 40.86' E.
-  **Q(9)15s** at: 10° 31.10' N., 122° 43.63' E.
10° 30.82' N., 122° 43.30' E.

ENC affected: PH2CVZ40
(PCG NM No. 020 of 2020; HD 038/20)

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 | | | | | | | |
| ANTIQUE | | | | | | | |
| | <i>LP-LPM 1</i> | 11 28 49 N 122 03 28 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>LP-LSM 2</i> | 11 28 38 N 122 03 01 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>LP-LPM 3</i> | 11 28 26 N 122 03 36 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>LP-LSM 4</i> | 11 28 21 N 122 03 18 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LPM 1</i> | 10 43 46 N 121 55 49 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LSM 2</i> | 10 43 36 N 121 56 01 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LPM 3</i> | 10 43 57 N 121 56 03 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LSM 4</i> | 10 43 51 N 121 56 10 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LPM 5</i> | 10 44 06 N 121 56 16 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SJP-LSM 6</i> | 10 44 04 N 121 56 18 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| GUIMARAS | | | | | | | |
| | <i>SP-LPM 1</i> | 10 30 35 N 122 43 02 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 | | | | | | | |
| GUIMARAS | | | | | | | |
| | <i>SP-LSM 2</i> | 10 31 09 N 122 42 30 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LPM 3</i> | 10 30 17 N 122 42 39 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LSM 4</i> | 10 30 50 N 122 42 09 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LPM 5</i> | 10 29 59 N 122 42 18 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LSM 6</i> | 10 30 31 N 122 41 50 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LPM 7</i> | 10 29 46 N 122 42 00 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LSM 8</i> | 10 30 13 N 122 41 35 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LPM 9</i> | 10 29 33 N 122 41 45 E | Fl(2)G 5s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-LSM 10</i> | 10 29 55 N 122 41 16 E | Fl(2)R 5s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>SP-NCM A</i> | 10 31 22 N 122 44 10 E | Q W | | | Black with yellow band pillar buoy. Topmark: two cones pointing upward | North Cardinal 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 | | | | | | | |
| GUIMARAS | | | | | | | |
| | <i>SP-WCM B</i> | 10 31 02 N 122 43 43 E | Q(9)W 15s | | | Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing upward. | West Cardinal Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>SP-WCM C</i> | 10 30 45 N 122 43 23 E | Q(9)W 15s | | | Yellow with horizontal black band. Topmark: top cone pointing downward and bottom cone pointing upward. | West Cardinal Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>SP-NCM D</i> | 10 29 36 N 122 40 57 E | Q W | | | Black with yellow band pillar buoy. Topmark: two cones pointing upward | North Cardinal Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| ILOILO | | | | | | | |
| | <i>Es-LPHM 1</i> | 11 24 50 N 123 10 15 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>Es-LSHM 2</i> | 11 25 11 N 123 10 38 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>Es-LPHM 3</i> | 11 25 04 N 123 10 02 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>Es-LSHM 4</i> | 11 25 23 N 123 10 23 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>Es-LPHM 5</i> | 11 25 19 N 123 09 49 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. |
| * | * | * | * | | | * | * |
| | <i>Es-LSHM 6</i> | 11 25 35 N 123 10 08 E | Fl(4)R 8s | | | 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>Es-LPHM 7</i> | 11 25 35 N 123 09 39 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LSHM 8</i> | 11 25 47 N 123 09 53 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LPHM 9</i> | 11 25 46 N 123 09 24 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LSHM 10</i> | 11 25 58 N 123 09 39 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LPHM 11</i> | 11 26 00 N 123 09 08 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LSHM 12</i> | 11 26 11 N 123 09 22 E | Fl(4)R 8s | | | Red. Topmark: single red cone pointing upward | Lateral Starboard Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LPHM 13</i> | 11 26 20 N 123 09 03 E | Fl(4)G 8s | | | Green. Topmark: single green cylinder | Lateral Port Hand Mark. In WGS-84 Datum. * |
| * | * | * | * | | | * | |
| | <i>Es-LSHM 14</i> | 11 26 28 N 123 09 19 E | Fl(4)R 8s | | | 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

COAST PILOT CORRECTIONS

Philippine Coast Pilot, 7th Ed. Volume 1 **Chapter 9 – Panay Island**

Page 9-2, left column, line 49 *Insert*:

Navigational Aids – Lateral buoys, marking the recommended channel to the government pier, were laid N of Lipata Point.

Page 9-4, left column, line 20 *Insert*:

Navigational Aids – Lateral buoys, marking the recommended channel to the government wharf, were laid S of Tubigan Point.

Page 9-4, left column, lines 53 *Insert*:

A 50-m long concrete pier, which is connected to the shore by a causeway, extends SE from the town.

Page 9-4, right column, lines 4 - 8 *Replace by*:

Directions – At position about 0.7 mile away from Tubigan Point Light, bearing 026°, steer 042°, passing between the navigational buoys, until the tower of the church in San Jose de Buenavista bears 029°, then steer towards the government wharf on Tubigan Point or the pier fronting the town. Proceed cautiously, being governed by appearance of the water, as the shoal extending off Tubigan Point is close to W.

Page 9-12, right column, line 22 *Insert*:

Navigational Aids – Navigational buoys, marking the recommended channel, were laid from the area N of Nadulao Island to the government pier.

Page 9-21, left column, line 10 *Insert*:

Navigational Aids – Lateral buoys, marking the recommended channel, were laid from the area S of Bayas Island to the government pier.

IV

NAVIGATIONAL WARNINGS

Date: 08 November 2018

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

MESSAGE

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

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

**14° 33' 28"N., 121° 04' 06"E.
14° 33' 26"N., 121° 04' 10"E.**

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

IV

NAVIGATIONAL WARNINGS

Date: 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: 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. |

Continued to the next page.

IV

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.

Continued to the next page.

IV

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: 10 January 2020

Reference: PCG NTM 005-2020 (HD 005/20)

MESSAGE

NAVPHIL 004/20 –LUZON, W. COAST, PASIG RIVER – BRIDGE RETROFITTING

NEW BIG FOUR J CONSTRUCTION INC. WILL CONDUCT RETROFITTING/STRENGTHENING OF JONES BRIDGE ALONG PASIG RIVER FROM DECEMBER 2019 TO AUGUST 2020 AT THE FOLLOWING POSITIONS:

14° 35' 46.4"N., 120° 58' 37.6"E.
14° 35' 43.3"N., 120° 58' 39.4"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 January 2020

Reference: TDGSM Email (HD 009/20)

MESSAGE

NAVPHIL 009/20 – LUZON, SE. COAST, LAGONOY GULF – CABLE REPAIR

TDG SHIP MANAGEMENT, INC. UTILIZING “SUBARU” WILL CONDUCT CABLE REPAIR ON 01 – 07 FEBRUARY 2020 FROM SAGNAY, CAMARINES SUR TO VIRAC, CATANDUANES OR ALONG THE ROUTE DEFINED BY THE FOLLOWING COORDINATES:

| | POSITION | COORDINATES |
|----|-----------------|---------------------------------|
| | BMH | 13° 36.6350'N., 123° 32.1710'E. |
| 1 | 1 | 13° 36.6441'N., 123° 32.1885'E. |
| 2 | 2 | 13° 36.6900'N., 123° 32.3050'E. |
| 3 | 3 | 13° 36.6987'N., 123° 32.3270'E. |
| 4 | 4 | 13° 36.8082'N., 123° 32.6040'E. |
| 5 | 5 | 13° 36.8659'N., 123° 32.7560'E. |
| 6 | 6 | 13° 36.8830'N., 123° 32.8010'E. |
| 7 | 7 | 13° 36.9103'N., 123° 32.8985'E. |
| 8 | 8 | 13° 36.9214'N., 123° 32.9382'E. |
| 9 | 9 | 13° 36.9357'N., 123° 32.9892'E. |
| 10 | 10 | 13° 36.9777'N., 123° 33.1392'E. |
| 11 | 11 | 13° 37.0570'N., 123° 33.4230'E. |
| 12 | 12 | 13° 37.1013'N., 123° 33.5465'E. |
| 13 | 13 | 13° 37.1953'N., 123° 33.8083'E. |
| 14 | 14 | 13° 37.2390'N., 123° 33.9300'E. |
| 15 | 15 | 13° 37.2822'N., 123° 33.9899'E. |
| 16 | 16 | 13° 37.3400'N., 123° 34.0700'E. |
| 17 | 17 | 13° 37.3863'N., 123° 34.1809'E. |
| 18 | 18 | 13° 37.3999'N., 123° 34.2135'E. |
| 19 | 19 | 13° 37.4306'N., 123° 34.2870'E. |
| 20 | 20 | 13° 37.5241'N., 123° 34.5111'E. |
| 21 | 21 | 13° 37.6310'N., 123° 34.7670'E. |
| 22 | 22 | 13° 37.6678'N., 123° 35.1193'E. |
| 23 | 23 | 13° 37.6780'N., 123° 35.2170'E. |
| 24 | 24 | 13° 37.4680'N., 123° 35.7380'E. |
| 25 | 25 | 13° 37.5000'N., 123° 36.4720'E. |
| 26 | 26 | 13° 37.6300'N., 123° 37.8290'E. |
| 27 | 27 | 13° 37.4167'N., 123° 38.6208'E. |
| 28 | 28 | 13° 31.0639'N., 124° 02.1251'E. |
| 29 | 29 | 13° 30.7990'N., 124° 03.1020'E. |
| 30 | 30 | 13° 30.4413'N., 124° 05.1480'E. |

Continued to the next page.

IV

NAVIGATIONAL WARNINGS

| | |
|-----|---------------------------------|
| 31 | 13° 30.3960'N., 124° 05.4070'E. |
| 32 | 13° 30.4430'N., 124° 06.1670'E. |
| 33 | 13° 30.4708'N., 124° 06.2555'E. |
| 34 | 13° 30.5480'N., 124° 06.5020'E. |
| 35 | 13° 30.6176'N., 124° 06.9187'E. |
| 36 | 13° 30.6240'N., 124° 06.9570'E. |
| 37 | 13° 30.9260'N., 124° 07.6290'E. |
| 38 | 13° 31.0340'N., 124° 07.7830'E. |
| 39 | 13° 32.5050'N., 124° 09.1809'E. |
| 40 | 13° 32.5983'N., 124° 09.2695'E. |
| 41 | 13° 32.6024'N., 124° 09.2734'E. |
| 42 | 13° 32.6386'N., 124° 09.2956'E. |
| 43 | 13° 32.6636'N., 124° 09.3109'E. |
| 44 | 13° 32.6755'N., 124° 09.3255'E. |
| 45 | 13° 32.6847'N., 124° 09.3368'E. |
| 46 | 13° 32.7065'N., 124° 09.3554'E. |
| 47 | 13° 32.7847'N., 124° 09.4221'E. |
| 48 | 13° 32.8782'N., 124° 09.5226'E. |
| BMH | 13° 32.8782'N., 124° 09.5226'E. |

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

IV

NAVIGATIONAL WARNINGS

Date: 30 January 2020

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

MESSAGE

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

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

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

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

IV

NAVIGATIONAL WARNINGS

Date: 05 February 2020

Reference: Seabird Ship Management, Inc. (HD 022/20)

MESSAGE

NAVPHIL 015/20 LUZON, W. COAST, MANILA BAY – UNDERWATER SURVEY

THE SEABIRD SHIP MANAGEMENT, INC., UTILIZING MTUG POWER EAGLE WILL CONDUCT SEABED SAMPLING SURVEY OFF CAVITE FROM 05 FEBRUARY 2020 TO 31 MARCH 2020 WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

| | |
|----------|-------------------------------|
| POINT 1 | 14° 25.736'N., 120° 45.647'E. |
| POINT 2 | 14° 21.046'N., 120° 41.644'E. |
| POINT 3 | 14° 20.912'N., 120° 45.558'E. |
| POINT 4 | 14° 26.995'N., 120° 51.521'E. |
| POINT 5 | 14° 28.622'N., 120° 51.836'E. |
| POINT 6 | 14° 27.819'N., 120° 50.104'E. |
| POINT 7 | 14° 26.189'N., 120° 45.895'E. |
| POINT 8 | 14° 30.013'N., 120° 45.857'E. |
| POINT 9 | 14° 30.000'N., 120° 44.840'E. |
| POINT 10 | 14° 28.029'N., 120° 44.500'E. |
| POINT 11 | 14° 28.000'N., 120° 41.490'E. |
| POINT 12 | 14° 26.911'N., 120° 41.501'E. |
| POINT 13 | 14° 26.951'N., 120° 45.635'E. |

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

IV

NAVIGATIONAL WARNINGS

Date: 12 February 2020

Reference: PCG NTM 026-2020 (HD 026/20)

MESSAGE

NAVPHIL 020/20 – LUZON, W. COAST – MANILA BAY – DRILLING

ESPSON TRADING AND CONSTRUCTION CORPORATION WILL CONDUCT EXPLORATION OFFSHORE DRILLING ON 14 FEBRUARY 2020 TO 14 APRIL 2020 AT THE COASTAL AREAS OF NAIC, TANZA AND ROSARIO, CAVITE OR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

| | |
|-------|---------------------------------------|
| VE001 | 14° 21' 09.022" N, 120° 39' 32.808" E |
| VE002 | 14° 21' 41.265" N, 120° 39' 32.737" E |
| VE003 | 14° 21' 09.269" N, 120° 39' 57.831" E |
| VE004 | 14° 21' 41.518" N, 120° 39' 57.497" E |
| VE005 | 14° 21' 09.596" N, 120° 40' 31.191" E |
| VE006 | 14° 21' 41.857" N, 120° 40' 30.858" E |
| VE007 | 14° 21' 09.849" N, 120° 40' 57.011" E |
| VE008 | 14° 21' 42.195" N, 120° 41' 04.219" E |
| VE009 | 14° 27' 07.821" N, 120° 41' 34.235" E |
| VE010 | 14° 27' 40.495" N, 120° 41' 33.898" E |
| VE011 | 14° 27' 40.823" N, 120° 42' 07.128" E |
| VE012 | 14° 27' 08.155" N, 120° 42' 07.476" E |
| VE013 | 14° 27' 41.152" N, 120° 42' 40.632" E |
| VE014 | 14° 27' 08.491" N, 120° 42' 40.968" E |
| VE015 | 14° 27' 08.825" N, 120° 43' 14.461" E |
| VE016 | 14° 27' 41.480" N, 120° 43' 14.137" E |
| VE017 | 14° 27' 41.806" N, 120° 43' 47.641" E |
| VE018 | 14° 27' 42.126" N, 120° 44' 20.523" E |
| VE019 | 14° 29' 52.597" N, 120° 44' 52.671" E |
| VE020 | 14° 29' 20.071" N, 120° 44' 53.011" E |
| VE021 | 14° 28' 47.545" N, 120° 44' 53.350" E |
| VE022 | 14° 28' 15.084" N, 120° 44' 53.688" E |
| VE023 | 14° 27' 42.450" N, 120° 44' 54.028" E |
| VE024 | 14° 29' 52.919" N, 120° 45' 26.224" E |
| VE025 | 14° 29' 20.392" N, 120° 45' 26.552" E |
| VE026 | 14° 28' 47.865" N, 120° 45' 26.879" E |

Continued to the next page.

IV

NAVIGATIONAL WARNINGS

| | |
|-------|---------------------------------------|
| VE027 | 14° 28' 15.401" N, 120° 45' 27.206" E |
| VE028 | 14° 27' 42.772" N, 120° 45' 27.533" E |
| VE029 | 14° 27' 43.060" N, 120° 45' 57.562" E |
| VE030 | 14° 28' 15.715" N, 120° 46' 00.723" E |
| VE031 | 14° 28' 48.185" N, 120° 46' 00.409" E |
| VE032 | 14° 29' 20.712" N, 120° 46' 00.094" E |
| VE033 | 14° 29' 53.238" N, 120° 45' 59.778" E |
| VE034 | 14° 28' 15.975" N, 120° 46' 28.465" E |
| VE035 | 14° 28' 48.503" N, 120° 46' 33.939" E |
| VE036 | 14° 29' 21.030" N, 120° 46' 33.635" E |
| VE037 | 14° 29' 53.557" N, 120° 46' 33.332" E |
| VE038 | 14° 29' 53.866" N, 120° 47' 06.055" E |
| VE039 | 14° 29' 21.339" N, 120° 47' 06.398" E |
| VE040 | 14° 28' 48.812" N, 120° 47' 06.741" E |
| VE041 | 14° 29' 54.182" N, 120° 47' 39.609" E |
| VE042 | 14° 29' 54.497" N, 120° 48' 13.163" E |
| VE043 | 14° 29' 54.810" N, 120° 48' 46.718" E |
| VE044 | 14° 29' 55.122" N, 120° 49' 20.273" E |
| VE045 | 14° 29' 55.425" N, 120° 49' 52.997" E |
| VE046 | 14° 29' 55.734" N, 120° 50' 26.552" E |
| VR001 | 14° 21' 11.547" N, 120° 44' 24.766" E |
| VR002 | 14° 21' 12.181" N, 120° 45' 31.489" E |
| VR003 | 14° 22' 17.235" N, 120° 45' 30.841" E |
| VR004 | 14° 22' 17.864" N, 120° 46' 37.570" E |
| VR005 | 14° 23' 22.919" N, 120° 46' 36.927" E |
| VR006 | 14° 23' 23.544" N, 120° 47' 43.662" E |
| VR007 | 14° 24' 28.600" N, 120° 47' 43.023" E |
| VR008 | 14° 24' 29.220" N, 120° 48' 49.765" E |
| VR009 | 14° 25' 34.276" N, 120° 48' 49.131" E |
| VR010 | 14° 25' 34.892" N, 120° 49' 55.879" E |
| VR011 | 14° 26' 39.949" N, 120° 49' 55.249" E |
| VR012 | 14° 26' 40.561" N, 120° 51' 02.003" E |
| VR013 | 14° 27' 43.765" N, 120° 47' 41.101" E |
| VR014 | 14° 27' 44.388" N, 120° 48' 47.859" E |
| VR015 | 14° 27' 45.006" N, 120° 49' 54.618" E |
| VR016 | 14° 27' 45.619" N, 120° 51' 01.377" E |
| VR017 | 14° 27' 00.346" N, 120° 44' 21.253" E |
| VR018 | 14° 27' 10.285" N, 120° 45' 27.863" E |
| VR019 | 14° 27' 10.918" N, 120° 46' 34.616" E |
| VR020 | 14° 21' 11.537" N, 120° 43' 51.353" E |

Continued to the next page.

IV

NAVIGATIONAL WARNINGS

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|-------|---------------------------------------|
| VR021 | 14° 21' 44.382" N, 120° 44' 24.387" E |
| VR022 | 14° 21' 12.173" N, 120° 44' 58.075" E |
| VR023 | 14° 21' 44.700" N, 120° 44' 57.750" E |
| VR024 | 14° 22' 17.227" N, 120° 44' 57.425" E |
| VR025 | 14° 27' 09.967" N, 120° 44' 54.486" E |
| VR026 | 14° 21' 45.017" N, 120° 45' 31.113" E |
| VR027 | 14° 22' 50.071" N, 120° 45' 30.465" E |
| VR028 | 14° 21' 45.332" N, 120° 46' 04.476" E |
| VR029 | 14° 22' 17.859" N, 120° 46' 04.153" E |
| VR030 | 14° 22' 50.386" N, 120° 46' 03.831" E |
| VR031 | 14° 27' 10.603" N, 120° 46' 01.239" E |
| VR032 | 14° 22' 50.700" N, 120° 46' 37.197" E |
| VR033 | 14° 22' 51.013" N, 120° 47' 10.563" E |
| VR034 | 14° 23' 23.541" N, 120° 47' 10.242" E |
| VR035 | 14° 23' 56.068" N, 120° 47' 09.922" E |
| VR036 | 14° 27' 11.233" N, 120° 47' 07.993" E |
| VR037 | 14° 23' 56.380" N, 120° 47' 43.291" E |
| VR038 | 14° 27' 11.546" N, 120° 47' 41.370" E |
| VR039 | 14° 23' 56.691" N, 120° 48' 16.660" E |
| VR040 | 14° 24' 29.219" N, 120° 48' 16.342" E |
| VR041 | 14° 25' 01.747" N, 120° 48' 16.024" E |
| VR042 | 14° 27' 11.858" N, 120° 48' 14.748" E |
| VR043 | 14° 27' 44.386" N, 120° 48' 14.428" E |
| VR044 | 14° 25' 02.057" N, 120° 48' 49.396" E |
| VR045 | 14° 27' 12.169" N, 120° 48' 48.125" E |
| VR046 | 14° 25' 02.365" N, 120° 49' 22.768" E |
| VR047 | 14° 25' 34.894" N, 120° 49' 22.453" E |
| VR048 | 14° 26' 07.422" N, 120° 49' 22.136" E |
| VR049 | 14° 26' 39.950" N, 120° 49' 21.820" E |
| VR050 | 14° 27' 12.478" N, 120° 49' 21.503" E |
| VR051 | 14° 27' 45.006" N, 120° 49' 21.186" E |
| VR052 | 14° 26' 07.729" N, 120° 49' 55.512" E |
| VR053 | 14° 27' 12.786" N, 120° 49' 54.881" E |
| VR054 | 14° 28' 17.843" N, 120° 49' 54.250" E |
| VR055 | 14° 26' 08.036" N, 120° 50' 28.887" E |
| VR056 | 14° 26' 40.564" N, 120° 50' 28.574" E |
| VR057 | 14° 27' 13.093" N, 120° 50' 28.260" E |
| VR058 | 14° 27' 45.622" N, 120° 50' 27.946" E |
| VR059 | 14° 28' 18.150" N, 120° 50' 27.631" E |
| VR060 | 14° 27' 13.398" N, 120° 51' 01.638" E |

Continued to the next page.

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NAVIGATIONAL WARNINGS

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|-------|---------------------------------------|
| VR061 | 14° 28' 18.456" N, 120° 51' 01.012" E |
| VR062 | 14° 27' 46.231" N, 120° 51' 34.706" E |
| VR063 | 14° 28' 18.760" N, 120° 51' 34.394" E |
| VG001 | 14° 21' 10.573" N, 120° 42' 11.271" E |
| VG002 | 14° 21' 43.098" N, 120° 42' 10.939" E |
| VG003 | 14° 21' 10.895" N, 120° 42' 44.631" E |
| VG004 | 14° 21' 43.421" N, 120° 42' 44.301" E |
| VG005 | 14° 22' 15.947" N, 120° 42' 43.970" E |
| VG006 | 14° 21' 11.217" N, 120° 43' 17.992" E |
| VG007 | 14° 21' 43.743" N, 120° 43' 17.663" E |
| VG008 | 14° 22' 16.269" N, 120° 43' 17.333" E |
| VG009 | 14° 22' 48.795" N, 120° 43' 17.004" E |
| VG010 | 14° 21' 44.063" N, 120° 43' 51.025" E |
| VG011 | 14° 22' 16.590" N, 120° 43' 50.697" E |
| VG012 | 14° 22' 49.116" N, 120° 43' 50.369" E |
| VG013 | 14° 23' 21.642" N, 120° 43' 50.040" E |
| VG014 | 14° 22' 16.909" N, 120° 44' 24.061" E |
| VG015 | 14° 22' 49.435" N, 120° 44' 23.734" E |
| VG016 | 14° 23' 21.962" N, 120° 44' 23.407" E |
| VG017 | 14° 23' 54.489" N, 120° 44' 23.079" E |
| VG018 | 14° 24' 27.015" N, 120° 44' 22.752" E |
| VG019 | 14° 22' 49.754" N, 120° 44' 57.099" E |
| VG020 | 14° 23' 22.280" N, 120° 44' 56.773" E |
| VG021 | 14° 23' 54.807" N, 120° 44' 56.447" E |
| VG022 | 14° 24' 27.334" N, 120° 44' 56.121" E |
| VG023 | 14° 23' 22.597" N, 120° 45' 30.140" E |
| VG024 | 14° 23' 55.124" N, 120° 45' 29.816" E |
| VG025 | 14° 24' 27.651" N, 120° 45' 29.491" E |
| VG026 | 14° 25' 00.178" N, 120° 45' 29.165" E |
| VG027 | 14° 25' 32.705" N, 120° 45' 28.840" E |
| VG028 | 14° 23' 22.913" N, 120° 46' 03.507" E |
| VG030 | 14° 24' 27.967" N, 120° 46' 02.860" E |
| VG031 | 14° 25' 00.495" N, 120° 46' 02.537" E |
| VG032 | 14° 25' 33.022" N, 120° 46' 02.213" E |
| VG033 | 14° 26' 05.549" N, 120° 46' 01.888" E |
| VG034 | 14° 23' 55.755" N, 120° 46' 36.553" E |
| VG036 | 14° 25' 00.810" N, 120° 46' 35.908" E |
| VG037 | 14° 25' 33.337" N, 120° 46' 35.585" E |
| VG038 | 14° 26' 05.864" N, 120° 46' 35.262" E |
| VG039 | 14° 26' 38.391" N, 120° 46' 34.939" E |
| VG040 | 14° 24' 28.596" N, 120° 47' 09.601" E |

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NAVIGATIONAL WARNINGS

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|-------|---------------------------------------|
| VG041 | 14° 25' 01.123" N, 120° 47' 09.280" E |
| VG042 | 14° 25' 33.651" N, 120° 47' 08.958" E |
| VG043 | 14° 26' 06.178" N, 120° 47' 08.637" E |
| VG044 | 14° 26' 38.706" N, 120° 47' 08.315" E |
| VG045 | 14° 25' 01.436" N, 120° 47' 42.652" E |
| VG046 | 14° 25' 33.963" N, 120° 47' 42.332" E |
| VG047 | 14° 26' 06.491" N, 120° 47' 42.011" E |
| VG048 | 14° 26' 39.019" N, 120° 47' 41.691" E |
| VG049 | 14° 25' 34.275" N, 120° 48' 15.705" E |
| VG050 | 14° 26' 06.803" N, 120° 48' 15.386" E |
| VG051 | 14° 26' 39.330" N, 120° 48' 15.067" E |
| VG052 | 14° 26' 07.113" N, 120° 48' 48.761" E |
| VG053 | 14° 26' 39.332" N, 120° 48' 48.495" 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.**

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NAVIGATIONAL WARNINGS

Date: 12 February 2020

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

MESSAGE

NAVPHIL 021/20 – PHILIPPINE WATERS – HEALTH PREVENTIVE MEASURE

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

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

A. For Cruise Vessel

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

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

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

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NAVIGATIONAL WARNINGS

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

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

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

B. For Cargo Vessels

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

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

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

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

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

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

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NAVIGATIONAL WARNINGS

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

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

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

C. General Preventive Measures

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

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

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

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NAVIGATIONAL WARNINGS

Date: 12 February 2020

Reference: PCG NTM 027-2020 (HD 027/20)

MESSAGE

NAVPHIL 024/20 – LUZON, W. COAST, MANILA BAY – GEO-TECHNICAL WORKS

ULTICON BUILDERS, INC., IS CONDUCTING GEO-TECHNICAL INVESTIGATION WORKS IN THE VICINITY WATER OF PASAY CITY UNTIL 31 JULY 2020 OR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

| POINT | COORDINATES |
|-------|-----------------------------------|
| 1 | 14° 33' 20.7"N., 120° 58' 16.7"E. |
| 2 | 14° 33' 19.3"N., 120° 56' 00.6"E. |
| 3 | 14° 32' 57.4"N., 120° 55' 57.9"E. |
| 4 | 14° 32' 36.4"N., 120° 56' 21.4"E. |

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

IV

NAVIGATIONAL WARNINGS

Date: 17 February 2020

Reference: PCG NTM 031 and 024-2020 (HD 031 and 025/20)

MESSAGE

NAVPHIL 026/20 – PHILIPPINE WATERS – MARINE SURVEY

EGS ASIA LTD., UTILIZING EGS SURVEYOR, AND FISHING BOATS DENNIS 9 AND DENNIS 7, IS CONDUCTING CABLE ROUTE STUDY AND MARINE INSHORE AND OFFSHORE SURVEY FROM 07 FEBRUARY 2020 TO 15 JUNE 2020 AT THE FOLLOWING PLACES:

| Areas of Activities | Coordinates |
|-----------------------------------------------------|--------------------------------------------------------------------------|
| Tabangao, Batangas to Pinamalayan, Oriental Mindoro | Lat 13°42.802'N, Long 121°03.695'E to Lat 13°01.839'N, Long 121°29.426'E |
| Pinamalayan, Oriental Mindoro to Nabas, Aklan | Lat 13°01.839'N, Long 121°29.426'E to Lat 11°51.614'N, Long 122°02.633'E |
| Nabas, Aklan to Dumolog, Roxas City | Lat 11°51.614'N, Long 122°02.633'E to Lat 11°36.363'N, Long 122°45.624'E |
| Dumolog, Roxas City to Agujo, Daanbantayan | Lat 11°36.363'N, Long 122°45.624'E to Lat 11°15.600'N, Long 123°59.797'E |
| Agujo, Daanbantayan to Cotcot, Liloan | Lat 11°15.600'N, Long 123°59.797'E to Lat 10°25.514'N, Long 124°00.380'E |
| Poblacion, Talisay to North Poblacion, Bacong | Lat 10°14.514'N, Long 123°50.920'E to Lat 09°14.924'N, Long 123°17.841'E |
| North Poblacion, Bacong to Bayabas, Cagayan de Oro | Lat 09°14.924'N, Long 123°17.841'E to Lat 08°30.674'N, Long 124°38.598'E |
| Ibarra, Maasin to Poblacion, Buenavista | Lat 10°07.579'N, Long 124°52.668'E to Lat 08°58.839'N, Long 125°24.589'E |
| Liloan to Ormoc | Lat 10°25.514'N, Long 124°00.380'E to Lat 10°58.515'N, Long 124°37.937'E |
| Matnog, Sorsogon to Allen, Samar | Lat 12°35.364'N, Long 124°05.784'E to Lat 12°33.923'N, Long 124°16.402'E |

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NAVIGATIONAL WARNINGS

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| Coron, Palawan to San Jose, Mindoro | Lat 11°59.819'N, Long 120°14.291'E to Lat 12°22.044'N, Long 121°02.044'E |
|------------------------------------------------|-------------------------------------------------------------------------------------|

| | |
|----------------------------------------------|-------------------------------------------------------------------------------------|
| Coron, Palawan to Taytay, Palawan | Lat 11°59.819'N, Long 120°14.291'E to Lat 10°49.657'N, Long 119°31.111'E |
|----------------------------------------------|-------------------------------------------------------------------------------------|

THIS CANCELS NAVPHIL 019/20

**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.**

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NAVIGATIONAL WARNINGS

Date: 18 February 2020

Reference: SPEX Letter (HD 032/20)

MESSAGE

NAVPHIL 027/20 PALAWAN, NW. COAST, MALAMPAYA – ROUTINE INSPECTION

THE SHELL PHILIPPINE EXPLORATION (SPEX), UTILIZING M/V SKANDI HAWK IS CONDUCTING ROUTINE ANNUAL INSPECTION OF MALAMPAYA GAS EXPORT PIPELINE (GEP) USING ROV FROM 18 FEBRUARY 2020 TO 31 MARCH 2020. THE ACTIVITY IS BEING CONDUCTED BY SECTIONS ALONG THE SUBMARINE PIPELINE WITH THE FOLLOWING DETAILS:

| | |
|-------------------|---------------------------------------------------------------|
| SECTION 1 | 11° 30.8'N., 119° 07.4'E. to 11° 29.6'N., 119° 13.5'E. |
| SECTION 2 | 11° 31.3'N., 119° 17.4'E. to 11° 36.9'N., 119° 33.1'E. |
| SECTION 3 | 11° 39.2'N., 119° 40.1'E. to 11° 40.4'N., 119° 46.0'E. |
| SECTION 4 | 11° 37.9'N., 119° 56.1'E. to 11° 35.1'N., 120° 02.1'E. |
| SECTION 5 | 11° 34.4'N., 120° 09.0'E. to 11° 43.4'N., 120° 26.0'E. |
| SECTION 6 | 11° 48.3'N., 120° 42.4'E. to 11° 50.8'N., 120° 48.3'E. |
| SECTION 7 | 11° 54.0'N., 120° 53.4'E. to 11° 57.6'N., 121° 03.5'E. |
| SECTION 8 | 12° 04.2'N., 121° 08.1'E. to 12° 15.8'N., 121° 29.4'E. |
| SECTION 9 | 13° 19.7'N., 121° 23.6'E. to 13° 21.8'N., 121° 21.1'E. |
| SECTION 10 | 13° 27.2'N., 121° 13.0'E. to 13° 37.5'N., 121° 00.5'E. |
| SECTION 11 | 13° 42.3'N., 121° 02.6'E. to 13° 43.0'N., 121° 03.5'E. |

ALL SHIPS/WATERCRAFTS TRANSITING THE ABOVE MENTIONED AREAS ARE ADVISED TO OBSERVE A 500 METERS RADIUS DISTANCE FROM THE VESSEL AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

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NAVIGATIONAL WARNINGS

Date: 20 February 2020

Reference: TDGSM Email (HD 033/20)

MESSAGE

NAVPHIL 028/20 – LUZON, E. COAST, LAMON BAY – CABLE REPAIR

TDG SHIP MANAGEMENT, INC. UTILIZING “SUBARU” WILL CONDUCT CABLE REPAIR ON 23 FEBRUARY 2020 TO 20 MARCH 2020 FROM MAUBAN, QUEZON TO DAET, CAMARINES NORTE OR ALONG THE ROUTE DEFINED BY THE FOLLOWING COORDINATES:

| POSITION | COORDINATES |
|-----------------|---------------------------------|
| BMH | 14° 11.0080'N., 121° 43.6961'E. |
| 1 | 14° 11.0120'N., 121° 43.6996'E. |
| 2 | 14° 11.0056'N., 121° 43.7917'E. |
| 3 | 14° 11.0033'N., 121° 43.8724'E. |
| 4 | 14° 10.9985'N., 121° 43.8777'E. |
| 5 | 14° 10.9344'N., 121° 44.0223'E. |
| 6 | 14° 10.8108'N., 121° 44.3012'E. |
| 7 | 14° 10.7670'N., 121° 44.4001'E. |
| 8 | 14° 10.7762'N., 121° 44.6471'E. |
| 9 | 14° 10.7834'N., 121° 44.8415'E. |
| 10 | 14° 10.7857'N., 121° 44.9054'E. |
| 11 | 14° 10.7897'N., 121° 45.0109'E. |
| 12 | 14° 10.8786'N., 121° 47.4088'E. |
| 13 | 14° 11.2613'N., 121° 48.7079'E. |
| 14 | 14° 11.7710'N., 121° 49.7848'E. |
| 15 | 14° 12.4549'N., 121° 50.5955'E. |
| 16 | 14° 13.0218'N., 121° 51.1669'E. |
| 17 | 14° 13.8465'N., 121° 51.8478'E. |
| 18 | 14° 14.7506'N., 121° 52.5943'E. |
| 19 | 14° 15.1364'N., 121° 53.0077'E. |
| 20 | 14° 15.2871'N., 121° 53.0954'E. |
| 21 | 14° 16.0387'N., 121° 53.8577'E. |
| 22 | 14° 16.2840'N., 121° 54.1266'E. |
| 23 | 14° 17.0525'N., 121° 54.9690'E. |
| 24 | 14° 17.0835'N., 121° 55.0398'E. |
| 25 | 14° 17.1374'N., 121° 55.1631'E. |
| 26 | 14° 17.2678'N., 121° 55.7873'E. |
| 27 | 14° 17.2727'N., 121° 55.8106'E. |
| 28 | 14° 18.3274'N., 121° 59.2125'E. |
| 29 | 14° 18.8260'N., 122° 00.8211'E. |
| 30 | 14° 18.8450'N., 122° 00.8824'E. |

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NAVIGATIONAL WARNINGS

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| 31 | 14° 22.6210'N., 122° 08.6035'E. |
| 32 | 14° 25.7445'N., 122° 15.8246'E. |
| 33 | 14° 27.1316'N., 122° 20.3205'E. |
| 34 | 14° 27.3172'N., 122° 21.5806'E. |
| 35 | 14° 27.6530'N., 122° 30.6784'E. |
| 36 | 14° 27.6612'N., 122° 30.9019'E. |
| 37 | 14° 27.9522'N., 122° 38.7863'E. |
| 38 | 14° 28.0968'N., 122° 39.4862'E. |
| 39 | 14° 28.1663'N., 122° 39.6297'E. |
| 40 | 14° 28.5908'N., 122° 40.1967'E. |
| 41 | 14° 28.7023'N., 122° 40.3457'E. |
| 42 | 14° 28.8015'N., 122° 40.5926'E. |
| 43 | 14° 28.8450'N., 122° 40.9604'E. |
| 44 | 14° 28.7867'N., 122° 41.4235'E. |
| 45 | 14° 28.5972'N., 122° 42.9280'E. |
| 46 | 14° 27.6409'N., 122° 46.0333'E. |
| 47 | 14° 27.6153'N., 122° 46.1491'E. |
| 48 | 14° 27.5687'N., 122° 46.3602'E. |
| 49 | 14° 27.2120'N., 122° 47.9760'E. |
| 50 | 14° 26.9971'N., 122° 48.9491'E. |
| 51 | 14° 26.9273'N., 122° 49.1066'E. |
| 52 | 14° 26.4552'N., 122° 50.1713'E. |
| 53 | 14° 26.1700'N., 122° 52.5322'E. |
| 54 | 14° 25.4292'N., 122° 51.1270'E. |
| 55 | 14° 24.9787'N., 122° 51.4082'E. |
| 56 | 14° 22.5484'N., 122° 52.9248'E. |
| 57 | 14° 19.9313'N., 122° 54.7760'E. |
| 58 | 14° 19.3232'N., 122° 55.1076'E. |
| 59 | 14° 13.5660'N., 122° 58.6445'E. |
| 60 | 14° 12.1009'N., 122° 59.5443'E. |
| 61 | 14° 10.7689'N., 122° 59.9886'E. |
| 62 | 14° 10.3251'N., 123° 00.2167'E. |
| 63 | 14° 10.2989'N., 123° 00.2301'E. |
| 64 | 14° 09.9620'N., 123° 00.4032'E. |
| 65 | 14° 09.6172'N., 123° 00.5804'E. |
| 66 | 14° 09.3749'N., 123° 00.7049'E. |
| 67 | 14° 09.0419'N., 123° 00.8760'E. |
| 68 | 14° 08.8313'N., 123° 00.9294'E. |
| 69 | 14° 08.7816'N., 123° 00.9207'E. |
| 70 | 14° 08.6292'N., 123° 00.8939'E. |
| 71 | 14° 08.4256'N., 123° 00.7908'E. |
| 72 | 14° 08.2636'N., 123° 00.5161'E. |
| 73 | 14° 08.2521'N., 123° 00.4641'E. |
| 74 | 14° 08.2413'N., 123° 00.4145'E. |
| 75 | 14° 08.2217'N., 123° 00.3257'E. |

Continued to the next page.

IV

NAVIGATIONAL WARNINGS

| | |
|-----|---------------------------------|
| 78 | 14° 08.1820'N., 123° 00.1462'E. |
| 79 | 14° 08.1818'N., 123° 00.1451'E. |
| 80 | 14° 08.1483'N., 122° 59.9931'E. |
| 81 | 14° 08.0970'N., 122° 59.7991'E. |
| 82 | 14° 07.9979'N., 122° 59.4243'E. |
| 83 | 14° 07.9747'N., 122° 59.3727'E. |
| 84 | 14° 07.8840'N., 122° 59.1710'E. |
| 85 | 14° 07.8770'N., 122° 59.1590'E. |
| BMH | 14° 07.8770'N., 122° 59.1590'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: 27 February 2020

Reference: PCG NTM 039 and 046-2020 (HD 036 and 037/20)

MESSAGE

NAVPHIL 029/20 – PHILIPPINE WATERS – GUNNERY

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

A. BRP MIGUEL MALVAR (PS19) AT VICINITY 15 NAUTICAL MILES NORTHWEST OFF LANGUYAN POINT, LANGUYAN TAWI-TAWI ON 04 - 06 MARCH 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT A: 05° 31.750'N., 119° 52.900'E.
POINT B: 05° 31.750'N., 119° 59.170'E.
POINT C: 05° 25.600'N., 119° 52.900'E.
POINT D: 05° 25.600'N., 119° 59.170'E.

B. BRP FILIPINO FLOJO (PC386) AT VICINITY 15 NAUTICAL MILES WEST OFF PANGUTARAN ISLAND, SULU ON 15 - 17 MARCH 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT A: 06° 22.320'N., 120° 16.963'E.
POINT B: 06° 28.381'N., 120° 17.137'E.
POINT C: 06° 28.421'N., 120° 11.011'E.
POINT D: 06° 22.426'N., 120° 10.957'E.

C. BRP LIBERATO PICAR (PC377) AT VICINITY 13 NAUTICAL MILES SOUTHWEST OFF CAPE SAN AGUSTIN, DAVAO ORIENTAL ON 15 - 18 MARCH 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

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

Continued to the next page.

IV

NAVIGATIONAL WARNINGS

D. BRP JUAN MAGLUYAN (PC392) AT VICINITY 10.28 NAUTICAL MILES NORTHWEST OFF LANGUYAN POINT, LANGUYAN TAWI-TAWI ON 23 - 24 MARCH 2020 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

POINT A: 05° 25.598'N., 119° 52.895'E.
POINT B: 05° 31.750'N., 119° 52.900'E.
POINT C: 05° 31.750'N., 119° 59.170'E.
POINT D: 05° 25.600'N., 119° 59.170'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) 8242-2955

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.
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 ENCs included.

6. **For Echo Sounders that use electronic ‘range gating’,** care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus, with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognized by the following:

- a. the trace being weaker than normal for the depth recorded;
- b. the trace passing through the transmission line;
- c. the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.

7. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Changes to Port Information should be forwarded using Hydrographic Note for Port Information. Where there is insufficient space on the forms additional sheets should be used.
9. Reports using this form and relevant data should be sent either through mail at NAMRIA-Hydrography Branch, 421 Barraca St., San Nicolas, Manila or through email at maritime.affairs@namria.gov.com and maritime.concerns@gmail.com.

An acknowledgement or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course; for these purposes, the NAMRIA-Hydrography Branch may make reproductions of any material supplied. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.

HYDROGRAPHIC NOTE FOR PORT INFORMATION

Date: _____

Name of Observer/Reporter: _____ IMO No. _____

Address of sender _____

Telephone/Mobile No. _____ E-mail _____

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|-----------|--|
| 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. | | | | |
| Anchorages Position, designation, depths, holding ground, shelter afforded. | | | | |

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>Pilotage Authority for requests. Pilot boarding position. Regulations (compulsory or not). Name of pilot association and contact details.</p> | |
| <p>Tugs Number available. Name of tug operator and contact details</p> | |
| <p>Directions Entry and berthing information. Tidal streams. 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. Shipyards. Docking or slipping facilities. (Give size of vessels handled or dimensions) Divers.</p> | |
| <p>Rescue and Distress Salvage, Lifeboat, Coastguard, etc. Name of nearest Coast Guard station and contact details.</p> | |
| <p>Supplies Fuel. (with type, quantities and methods of delivery) Fresh water. (with method of delivery and rate of supply) Provisions.</p> | |

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

Signature of observer/reporter _____

Notes:

1. This form lists the information required for Philippine Coast Pilot and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.**
Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.

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

METRO MANILA:

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

Manila MSO

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

DENR Central Office MSO

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

REGION I:

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

REGION II:

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

CORDILLERA ADMINISTRATIVE REGION:

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

REGION III:

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

Pampanga MSO

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

REGION IV-A:

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

REGION IV-B:

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

REGION V:

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

REGION VI:

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

REGION VII:

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

REGION VIII:

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

REGION IX:

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

Zamboanga del Sur MSO

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

REGION X:

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

REGION XI:

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

REGION XII:

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

CARAGA Administrative Region:

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