



PHILIPPINE NOTICES TO MARINERS

**Edition No.: 02
28 February 2023**

Notices Nos.: 021 to 032

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-

Prepared by the Maritime Affairs Division
Produced by the Hydrography Branch

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

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

Copies in digital format may be obtained by sending a request through e-mail address: css.gismb@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.

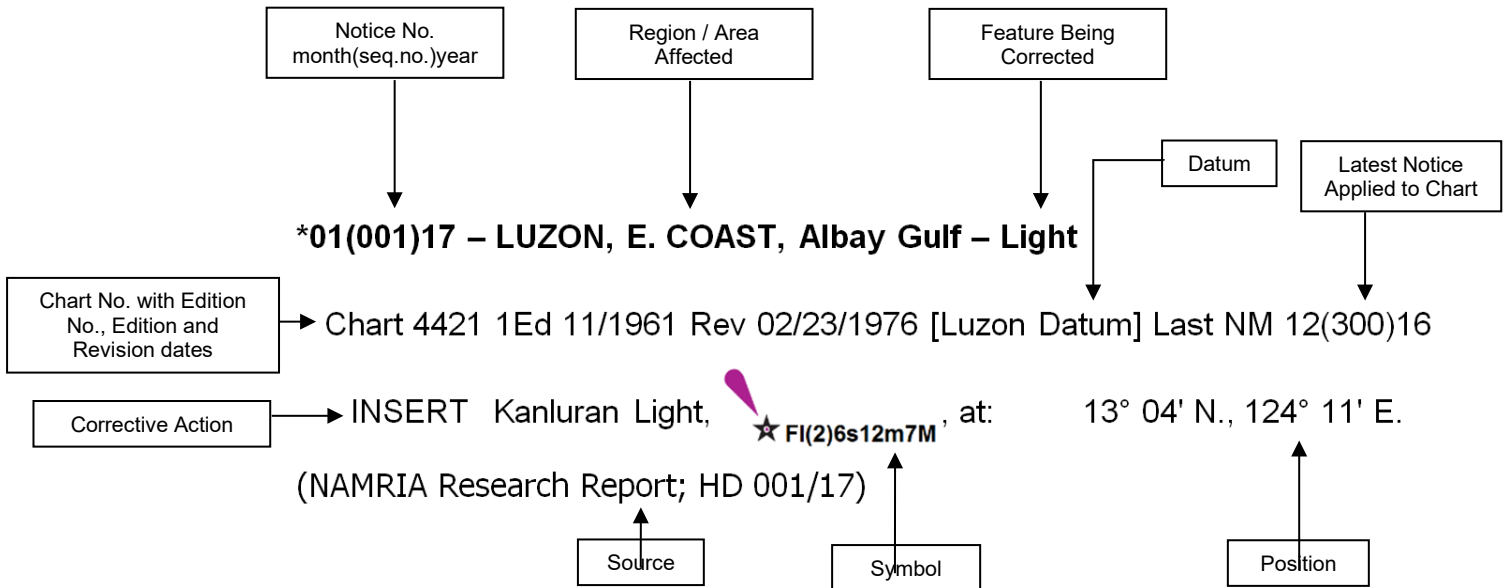
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Explanatory Notes

- 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 28 February 2023)

02(032)T23 PALAWAN, N. Coast, Coron Bay – Buoy
02(031)T23 LUZON, W. Coast, Manila Bay – Buoy
01(019)T/23 LUZON, W. Coast, Manila Bay - Buoy
12(077)T22 MASBATE, NORTH COAST, Masbate Harbor - Beacon
09(040)T22 LUZON, W. COAST, Manila Bay – Buoy
07(032)T/22 LUZON, W. COAST, Manila Bay – Buoy
07(031)T/22 LUZON, W. COAST, Manila Bay – Buoy
05(022)T/22 LUZON, W. COAST, Manila Bay – Buoy
02(006)T/22 LUZON, W. COAST, Manila Bay – Buoys
04(023)P/19 MINDANAO,N. COAST, Iligan Bay – Buoy
11(063)P/18 LUZON, W. COAST, Subic Bay – Wreck
06(033)P/18 LUZON, W. COAST, San Fernando Harbor – Buoy
02(014)P/17 MINDANAO,N. COAST, Butuan Bay – Submarine Pipeline

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I INDEX OF CHARTS AFFECTED

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1501	02(024)23 02(025)23 02(030)23 02(031)T23	4215	02(024)23	4705	02(024)23 02(029)23	PH2CVZ40	02(021)23 02(022)23 02(023)23 02(026)23 02(027)23 02(032)T23
1502	02(024)23	4227	02(029)23	4706	02(021)23 02(022)23 02(023)23	PH2KIG40	02(028)23
1509	02(029)23	4228	02(029)23		02(024)23 02(027)23	PH2NLZ40	02(024)23 02(025)23 02(029)23 02(030)23 02(031)T23
1510	02(029)23	4236	02(025)23 02(030)23 02(031)T23	4707	02(021)23 02(022)23 02(023)23		
1515	02(027)23	4243	02(025)23 02(030)23 02(031)T23	4714	02(021)23 02(132)T23	PH2SSA40	02(023)23
1540	02(026)23	4255	02(024)23 02(025)23 02(030)23 02(031)T23	4715	02(027)23	PH3LOBOD	02(029)23
1541	02(027)23	4314	02(021)23	4718	02(026)23	PH4MCT40	02(025)23 02(030)23 02(031)T23
1553	02(021)23 02(022)23 02(132)T23	4315	02(021)23 02(022)23	4723	02(023)23 02(028)23	PH4SBY40	02(024)23
1554	02(021)23 02(022)23	4316	02(022)23 02(023)23	4723A	02(021)23 02(022)23 02(023)23 02(024)23 02(028)23	PH5MHR40	02(025)23 02(030)23 02(031)T23
1561	02(023)23	4318	02(022)23 02(023)23	4723B	02(021)23 02(022)23 02(023)23 02(132)T23	PH5SBH40	02(024)23
1562	02(022)23 02(023)23	4350	02(021)23 02(132)T23	4726A	02(024)23		
1563	02(021)23 02(022)23	4351	02(132)T23				
2200	02(021)23 02(022)23 02(023)23	4405	02(026)23				
4212	02(024)23	4474	02(027)23				
4213	02(024)23						

II

NOTICES TO MARINERS

***02(021)23 - BUSUANGA TO EL NIDO, Linapacan Strait - Submarine Cable**

Chart 1553 1Ed 02/16/22 [WGS-84 Datum] Last NM 11(064)22

Insert



joining

12°07.94'N 119°55.85'E
 12°07.85'N 119°55.59'E
 12°07.40'N 119°55.59'E
 12°07.13'N 119°55.42'E
 12°03.89'N 119°54.94'E
 12°03.29'N 119°54.66'E
 12°02.81'N 119°54.71'E
 12°02.54'N 119°54.55'E
 12°02.21'N 119°53.83'E
 12°00.99'N 119°49.90'E
 11°59.40'N 119°48.19'E
 11°57.52'N 119°45.05'E
 11°54.95'N 119°43.56'E
 11°41.12'N 119°38.72'E
 11°37.13'N 119°38.41'E
 11°35.63'N 119°38.51'E
 11°29.26'N 119°37.14'E
 11°20.52'N 119°36.47'E
 11°17.48'N 119°36.13'E
 11°16.44'N 119°35.52'E
 11°15.99'N 119°34.87'E
 11°15.81'N 119°33.77'E

Chart 1554 1Ed 11/29/2021 [WGS-84 Datum] Last NM 11(064)22

Insert



joining

11°30.00'N 119°37.28'E
 11°29.26'N 119°37.14'E
 11°20.52'N 119°36.47'E
 11°17.48'N 119°36.13'E
 11°16.44'N 119°35.52'E
 11°15.99'N 119°34.87'E
 11°15.81'N 119°33.77'E

Chart 1563 1Ed 12/26/2019 [WGS-84 Datum] Last NM 11(064)22

Insert



joining

11°50.99'N 119°42.17'E
 11°41.12'N 119°38.72'E
 11°37.13'N 119°38.41'E
 11°35.63'N 119°38.51'E
 11°29.26'N 119°37.14'E
 11°20.52'N 119°36.47'E
 11°17.48'N 119°36.13'E
 11°16.44'N 119°35.52'E
 11°15.99'N 119°34.87'E
 11°15.81'N 119°33.77'E

Chart 2200 1Ed 08/28/2020 (WGS-84 Datum) Last NM 01(016)23

Insert



joining

12°07.9'N 119°55.8'E
 12°02.9'N 119°54.7'E
 11°57.4'N 119°44.9'E
 11°40.8'N 119°38.7'E
 11°17.5'N 119°36.1'E
 11°15.8'N 119°33.8'E

Chart 4314 1Ed 02/22/1960 Rev 07/16/1979 [Luzon Datum] Last NM 05(020)22

Insert



joining

12°08.02'N 119°55.76'E
 12°07.93'N 119°55.50'E
 12°07.48'N 119°55.50'E
 12°07.21'N 119°55.33'E
 12°03.97'N 119°54.86'E
 12°03.37'N 119°54.57'E

II NOTICES TO MARINERS

***02(021)23 - BUSUANGA TO EL NIDO, Linapacan Strait - Submarine Cable (continued)**

12°02.89'N 119°54.62'E
12°02.29'N 119°53.74'E
12°01.07'N 119°49.82'E

Chart 4315 1Ed 03/12/1962 Rev 06/11/1990 [Luzon Datum] Last NM 11(064)22

Insert



joining

11°53.06'N 119°42.78'E
11°41.20'N 119°38.63'E
11°37.21'N 119°38.32'E
11°35.71'N 119°38.42'E
11°29.35'N 119°37.06'E
11°20.60'N 119°36.39'E
11°17.57'N 119°36.04'E
11°16.52'N 119°35.44'E
11°16.08'N 119°34.79'E
11°15.90'N 119°33.68'E

Chart 4350 1Ed 09/16/1968 Rev 03/31/1980 [Luzon Datum] Last NM 10(197)14

Insert



joining

12°08.02'N 119°55.76'E
12°07.93'N 119°55.50'E
12°07.48'N 119°55.50'E
12°07.21'N 119°55.33'E
12°03.97'N 119°54.86'E
12°03.37'N 119°54.57'E
12°02.89'N 119°54.62'E
12°02.29'N 119°53.74'E
12°01.07'N 119°49.82'E
11°59.49'N 119°48.10'E
11°57.60'N 119°44.96'E
11°55.03'N 119°43.47'E
11°51.99'N 119°42.40'E

Chart 4706 2Ed 12/2010 [WGS-84 Datum] Last NM 01(012)23

Insert



joining

12°07.9'N 119°55.8'E
12°07.1'N 119°55.4'E
12°02.9'N 119°54.7'E
12°01.7'N 119°51.7'E
11°57.8'N 119°45.6'E
11°41.1'N 119°38.7'E
11°17.5'N 119°36.1'E
11°16.1'N 119°35.1'E
11°15.8'N 119°33.8'E

Chart 4707 2Ed 11/2010 [WGS-84 Datum] Last NM 11(068)22

Insert



joining

11°40.2'N 119°38.6'E
11°17.5'N 119°36.1'E
11°16.1'N 119°35.1'E
11°15.8'N 119°33.8'E

Chart 4714 1Ed 09/14/1959 Rev 03/31/1986 [Luzon Datum] Last NM 01(013)23

Insert



joining

12°08.0'N 119°55.8'E
12°07.2'N 119°55.3'E
12°02.8'N 119°54.6'E
12°02.3'N 119°53.7'E
12°01.1'N 119°49.8'E
11°57.4'N 119°44.8'E
11°45.3'N 119°40.2'E

II NOTICES TO MARINERS

***02(021)23 - BUSUANGA TO EL NIDO, Linapacan Strait - Submarine Cable (continued)**

Chart 4723A 2Ed 12/22/2018 (WGS-84 Datum) Last NM 01(008)23

Insert



joining

12°07.9'N 119°55.8'E
12°07.1'N 119°55.4'E
12°02.5'N 119°54.5'E
12°01.7'N 119°51.7'E
11°57.8'N 119°45.6'E
11°41.1'N 119°38.7'E
11°17.5'N 119°36.1'E
11°16.1'N 119°35.1'E
11°15.8'N 119°33.8'E

Chart 4723B 1Ed 06/27/2022 [WGS-84 Datum] Last NM 01(008)23

Insert



joining

12°07.9'N 119°55.8'E
12°07.1'N 119°55.4'E
12°02.5'N 119°54.5'E
12°01.7'N 119°51.7'E
11°57.8'N 119°45.6'E
11°41.1'N 119°38.7'E
11°17.5'N 119°36.1'E
11°16.1'N 119°35.1'E
11°15.8'N 119°33.8'E

ENC's Affected: PH2CVZ40
(PLDT Inc.; HD 452/22)

***02(022)23 - EL NIDO TO SAN VICENTE, Palawan Passage - Submarine Cable**

Chart 1553 1Ed 02/16/22 [WGS-84 Datum] Last NM 02(021)23

Insert



joining

11°15.92'N 119°33.75'E
11°16.21'N 119°34.62'E
11°16.56'N 119°35.15'E
11°17.33'N 119°35.51'E
11°18.26'N 119°35.67'E
11°19.46'N 119°35.57'E
11°27.16'N 119°32.63'E
11°28.09'N 119°31.96'E
11°29.25'N 119°29.94'E
11°29.08'N 119°28.02'E

Chart 1554 1Ed 11/29/2021 [WGS-84 Datum] Last NM 02(021)23

Insert



joining

11°15.92'N 119°33.75'E
11°16.21'N 119°34.62'E
11°16.56'N 119°35.15'E
11°17.33'N 119°35.51'E
11°18.26'N 119°35.67'E
11°19.46'N 119°35.57'E
11°27.16'N 119°32.63'E
11°28.09'N 119°31.96'E
11°29.25'N 119°29.94'E
11°28.77'N 119°26.41'E
11°27.24'N 119°24.02'E

Chart 1562 1Ed 12/26/2019 [WGS-84 Datum] Last NM 09(056)21

Insert



joining

11°02.92'N 119°06.47'E
11°00.03'N 119°05.96'E
10°41.13'N 119°06.60'E
10°38.87'N 119°07.70'E
10°34.29'N 119°15.51'E
10°33.19'N 119°16.61'E
10°32.76'N 119°16.81'E

II NOTICES TO MARINERS

***02(022)23 - EL NIDO TO SAN VICENTE, Palawan Passage - Submarine Cable (continued)**

Chart 1563 1Ed 12/26/2019 [WGS-84 Datum] Last NM 02(021)23

Insert



joining

11°15.92'N 119°33.75'E
 11°16.21'N 119°34.62'E
 11°16.56'N 119°35.15'E
 11°17.33'N 119°35.51'E
 11°18.26'N 119°35.67'E
 11°19.46'N 119°35.57'E
 11°27.16'N 119°32.63'E
 11°28.09'N 119°31.96'E
 11°29.25'N 119°29.94'E
 11°28.77'N 119°26.41'E
 11°26.01'N 119°21.72'E
 11°25.15'N 119°20.58'E
 11°24.08'N 119°18.09'E
 11°20.14'N 119°12.05'E
 11°19.84'N 119°10.76'E
 11°18.12'N 119°09.22'E
 11°14.48'N 119°08.26'E
 11°02.92'N 119°06.47'E
 11°00.03'N 119°05.96'E
 10°50.02'N 119°06.31'E

Chart 2200 1Ed 08/28/2020 (WGS-84 Datum) Last NM 02(021)23

Insert



joining

11°15.9'N 119°33.8'E
 11°17.3'N 119°35.5'E
 11°27.2'N 119°32.6'E
 11°28.8'N 119°26.4'E
 11°18.1'N 119°09.2'E
 10°38.5'N 119°08.1'E
 10°32.8'N 119°16.8'E

Chart 4315 1Ed 03/12/1962 Rev 06/11/1990 [Luzon Datum] Last NM 02(021)23

Insert



joining

11°15.99'N 119°33.66'E
 11°16.28'N 119°34.54'E
 11°18.34'N 119°35.58'E
 11°19.53'N 119°35.48'E
 11°27.24'N 119°32.54'E
 11°28.16'N 119°31.87'E
 11°29.33'N 119°29.85'E
 11°28.85'N 119°26.32'E
 11°28.65'N 119°25.99'E

Chart 4316 2Ed 12/13/1993 [Luzon Datum] Last NM 11(064)22

Insert



joining

11°28.16'N 119°31.87'E
 11°29.33'N 119°29.85'E
 11°28.85'N 119°26.32'E
 11°19.08'N 119°09.78'E
 11°18.20'N 119°09.13'E
 11°00.11'N 119°05.87'E
 10°41.21'N 119°06.51'E
 10°38.54'N 119°08.02'E
 10°35.45'N 119°13.83'E
 10°34.36'N 119°15.42'E
 10°33.27'N 119°16.52'E
 10°32.84'N 119°16.73'E

Chart 4318 1Ed 08/26/1957 Rev 12/03/1984 [Luzon Datum] Last NM 09(056)21

Insert



joining

10°38.06'N 119°08.88'E
 10°35.45'N 119°13.83'E

II NOTICES TO MARINERS

***02(022)23 - EL NIDO TO SAN VICENTE, Palawan Passage - Submarine Cable (continued)**

10°34.36'N 119°15.42'E
 10°33.27'N 119°16.52'E
 10°32.84'N 119°16.73'E

Chart 4706 2Ed 12/2010 (WGS-84 Datum) Last NM 02(021)23
 Insert  joining

11°15.9'N 119°33.8'E
 11°16.6'N 119°35.1'E
 11°17.3'N 119°35.5'E
 11°19.5'N 119°35.6'E
 11°27.2'N 119°32.6'E
 11°29.3'N 119°29.9'E
 11°28.8'N 119°26.4'E
 11°19.8'N 119°10.8'E
 11°18.1'N 119°09.2'E
 11°02.9'N 119°06.5'E
 10°53.2'N 119°05.9'E
 10°41.1'N 119°06.6'E
 10°38.5'N 119°08.1'E
 10°34.3'N 119°15.5'E
 10°32.8'N 119°16.8'E

Chart 4707 2Ed 11/2010 [WGS-84 Datum] Last NM 02(021)23
 Insert  joining

11°15.9'N 119°33.8'E
 11°16.6'N 119°35.1'E
 11°17.3'N 119°35.5'E
 11°19.5'N 119°35.6'E
 11°27.2'N 119°32.6'E
 11°29.3'N 119°29.9'E
 11°28.8'N 119°26.4'E
 11°19.8'N 119°10.8'E
 11°18.1'N 119°09.2'E
 11°02.9'N 119°06.5'E
 10°53.2'N 119°05.9'E
 10°41.1'N 119°06.6'E
 10°38.5'N 119°08.1'E
 10°34.3'N 119°15.5'E
 10°32.8'N 119°16.8'E

Chart 4723A 2Ed 12/22/2018 (WGS-84 Datum) Last NM 02(021)23
 Insert  joining

11°15.9'N 119°33.8'E
 11°17.3'N 119°35.5'E
 11°19.5'N 119°35.6'E
 11°27.2'N 119°32.6'E
 11°29.3'N 119°29.9'E
 11°28.8'N 119°26.4'E
 11°18.1'N 119°09.2'E
 11°02.9'N 119°06.5'E
 10°53.2'N 119°05.9'E
 10°41.1'N 119°06.6'E
 10°38.5'N 119°08.1'E
 10°34.3'N 119°15.5'E
 10°32.8'N 119°16.8'E

Chart 4723B 1Ed 6/27/2022 (WGS-84 Datum) Last NM 02(021)23
 Insert  joining

11°15.9'N 119°33.8'E
 11°17.3'N 119°35.5'E
 11°19.5'N 119°35.6'E
 11°27.2'N 119°32.6'E
 11°29.3'N 119°29.9'E

II NOTICES TO MARINERS

***02(022)23 - EL NIDO TO SAN VICENTE, Palawan Passage - Submarine Cable (continued)**

11°28.8'N 119°26.4'E
 11°18.1'N 119°09.2'E
 11°02.9'N 119°06.5'E
 10°53.2'N 119°05.9'E
 10°41.1'N 119°06.6'E
 10°38.5'N 119°08.1'E
 10°34.3'N 119°15.5'E
 10°32.8'N 119°16.8'E

ENC's Affected: PH2CVZ40
 (PLDT Inc.; HD 452/22)

***02(023)23 – SAN VICENTE TO PUERTO PRINCESA, Palawan Passage - Submarine Cable**

Chart 1561 1Ed 30/08/2021 [WGS-84 Datum]

Insert



joining

10°15.00'N 118°46.04'E
 10°11.93'N 118°42.87'E
 10°09.55'N 118°41.21'E
 09°56.74'N 118°27.77'E
 09°50.71'N 118°25.43'E
 09°47.18'N 118°25.17'E
 09°45.28'N 118°26.15'E
 09°44.70'N 118°26.76'E
 09°43.56'N 118°27.23'E

Chart 1562 1Ed 12/26/2019 [WGS-84 Datum] Last NM 09(056)21

Insert



joining

10°32.76'N 119°16.81'E
 10°33.47'N 119°16.12'E
 10°34.50'N 119°14.30'E
 10°34.96'N 119°13.17'E
 10°35.28'N 119°12.80'E
 10°35.45'N 119°12.01'E
 10°36.40'N 119°09.77'E
 10°36.48'N 119°08.91'E
 10°36.46'N 119°07.48'E
 10°35.46'N 119°04.58'E
 10°30.25'N 119°00.29'E
 10°11.93'N 118°42.87'E
 10°09.55'N 118°41.21'E
 10°01.51'N 118°32.70'E

Chart 2200 1Ed 08/28/2020 (WGS-84 Datum) Last NM 02(022)23

Insert



joining

10°32.8'N 119°16.8'E
 10°36.4'N 119°09.8'E
 10°35.5'N 119°04.6'E
 09°56.7'N 118°27.8'E
 09°47.2'N 118°25.2'E
 09°43.6'N 118°27.2'E

Chart 4316 2Ed 12/13/1993 [Luzon Datum] Last NM 02(022)23

Insert



joining

10°32.84'N 119°16.72'E
 10°33.55'N 119°16.03'E
 10°34.58'N 119°14.21'E
 10°35.04'N 119°13.07'E
 10°35.36'N 119°12.71'E
 10°35.52'N 119°11.92'E
 10°36.47'N 119°09.68'E
 10°36.53'N 119°07.38'E
 10°35.81'N 119°04.90'E

II

NOTICES TO MARINERS

***02(023)23 – SAN VICENTE TO PUERTO PRINCESA, Palawan Passage - Submarine Cable**

10°35.54'N 119°04.48'E
 10°33.73'N 119°02.70'E
 10°30.01'N 118°59.83'E

Chart 4318 1Ed 08/26/1957 Rev 12/03/1984 [Luzon Datum] Last NM 02(022)23

Insert



10°32.84'N 119°16.72'E
 10°33.55'N 119°16.03'E
 10°34.58'N 119°14.21'E
 10°35.04'N 119°13.07'E
 10°35.36'N 119°12.71'E
 10°35.52'N 119°11.92'E
 10°36.47'N 119°09.68'E
 10°36.53'N 119°07.38'E
 10°35.81'N 119°04.90'E
 10°35.54'N 119°04.48'E
 10°33.73'N 119°02.70'E
 10°29.60'N 118°59.53'E
 10°28.47'N 118°58.83'E
 10°28.00'N 118°58.07'E
 10°27.82'N 118°57.59'E
 10°22.22'N 118°52.90'E
 10°19.70'N 118°50.40'E
 10°19.52'N 118°50.34'E
 10°19.15'N 118°50.31'E
 10°18.89'N 118°50.11'E
 10°18.16'N 118°48.91'E
 10°14.59'N 118°45.41'E
 10°11.51'N 118°42.47'E
 10°09.63'N 118°41.12'E
 09°56.82'N 118°27.68'E
 09°52.61'N 118°25.90'E

Chart 4706 2Ed 12/2010 (WGS-84 Datum) Last NM 02(022)23

Insert



joining

10°32.8'N 119°16.8'E
 10°34.5'N 119°14.3'E
 10°36.4'N 119°09.8'E
 10°35.5'N 119°04.6'E
 10°30.3'N 119°00.3'E

Chart 4707 2Ed 11/2010 [WGS-84 Datum] Last NM 02(022)23

Insert



joining

10°32.8'N 119°16.8'E
 10°34.5'N 119°14.3'E
 10°36.4'N 119°09.8'E
 10°35.5'N 119°04.6'E
 10°30.3'N 119°00.3'E
 09°56.7'N 118°27.8'E
 09°47.2'N 118°25.2'E
 09°43.6'N 118°27.2'E

Chart 4723 1Ed 01/2008 [WGS-84 Datum] Last NM 12(069)22

Insert



joining

10°30.3'N 119°00.3'E
 09°56.7'N 118°27.8'E
 09°47.2'N 118°25.2'E
 09°43.6'N 118°27.2'E

Chart 4723A 2Ed 12/22/2018 (WGS-84 Datum) Last NM 02(022)23

Insert



joining

10°32.8'N 119°16.8'E
 10°36.4'N 119°09.8'E
 10°35.5'N 119°04.6'E

II NOTICES TO MARINERS

***02(023)23 – SAN VICENTE TO PUERTO PRINCESA, Palawan Passage - Submarine Cable**

09°56.7'N 118°27.8'E
09°47.2'N 118°25.2'E
09°43.6'N 118°27.2'E

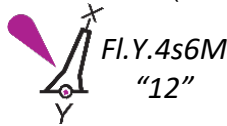










Chart 4723B 1Ed 6/27/2022 (WGS-84 Datum) Last NM 02(022)23
Insert  joining

10°32.8'N 119°16.8'E
10°36.4'N 119°09.8'E
10°35.5'N 119°04.6'E
09°56.7'N 118°27.8'E
09°47.2'N 118°25.2'E
09°43.6'N 118°27.2'E

ENC's Affected: PH2CVZ40, PH2SSA40
(PLDT Inc.; HD 452/22)



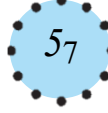










***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**

Chart 1501 2Ed 05/12/2021 (WGS-84 DATUM) Last NM 01(017)23

Insert		at	14°48.49'N 120°16.57'E
		at	14°48.18'N 120°17.15'E
		at	14°47.84'N 120°17.26'E
		at	14°48.97'N 120°16.81'E
		at	14°49.01'N 120°17.60'E
		at	14°48.50'N 120°17.61'E
		at	14°47.78'N 120°17.25'E
		at	14°47.91'N 120°16.01'E
		at	14°47.60'N 120°17.37'E 14°49.20'N 120°17.52'E 14°48.93'N 120°17.02'E 14°48.00'N 120°15.95'E
		at	14°48.57'N 120°16.92'E
		at	14°49.04'N 120°15.58'E



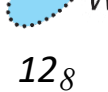
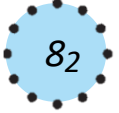
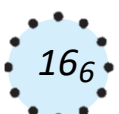
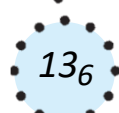

II NOTICES TO MARINERS

***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**
(continued)

		<i>Obstn</i>	at	14°48.03'N 120°17.53'E
		<i>Obstn</i>	at	14°48.03'N 120°17.20'E
		<i>Obstn</i>	at	14°47.67'N 120°17.21'E
Replace	Subic International Airport		at	14°47.75'N 120°16.23'E
		with		
	Subic Bay International Airport			
Chart 1502 2Ed 09/28/2021 (WGS-84 DATUM) Last NM 08(033)22				
Insert		FI.R.3s	at	14°48.97'N 120°16.81'E
		FI.R.5s1M	at	14°49.01'N 120°17.60'E
		F.R.9m	at	14°48.50'N 120°17.61'E
		F.R.7m0.5M	at	14°47.78'N 120°17.25'E
		AeroAl.FI.WG.25s	at	14°47.91'N 120°16.01'E
			at	14°47.60'N 120°17.37'E 14°49.20'N 120°17.52'E 14°48.93'N 120°17.02'E 14°48.00'N 120°15.95'E
Replace	Subic International Airport		at	14°47.75'N 120°16.23'E
		with		
	Subic Bay International Airport			
Chart 4212 2Ed 11/29/2022 (WGS-84 DATUM) Last NM 04(012)22				
Delete		FI.R.5s	at	14°48'45.43"N 120°17 20.80"E
		FI.G.4s	at	14°49'12.20"N 120°17'25.67"E
		FI.R.4s	at	14°49'11.89"N 120°17'29.32"E
		F.R.9M	at	14°47'36.08"N 120°17'21.53"E

II NOTICES TO MARINERS

***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**
(continued)

	 F.R.9M	at	14°47'34.45"N 120°17'21.53"E
Insert	 4₅ Wk	at	14°48'26.61"N 120°17'43.51"E
	 12₈	at	14°48'13.51"N 120°16'32.63"E
	 8₂ Obstn	at	14°48'01.60"N 120°17'11.83"E
	 16₆ Obstn	at	14°47'57.48"N 120°17'24.23"E
	 13₆ Obstn	at	14°47'55.92"N 120°17'13.80"E
		at	14°47'36"N 120°17'22"E


Amend light characteristics of POL Pier (North) from F.R.9.1m to F.R.9m
at 14°48'39.27"N 120°17'38.95"E

Amend light characteristics of POL Pier (South) from F.R.9.1m to F.R.9m
at 14°48'29.95"N 120°17'36.56"E

Move  **Aero AI.FI.WG.25s**
from 14°47'54.52"N 120°15'59.14"E
to 14°47'54.34"N 120°16'00.69"E

Replace Subic International Airport with Subic Bay International Airport
at 14°47'44.76"N 120°16'13.66"E

10₇ with **10₆ Obstn** at 14°47'50.70"N 120°17'18.14"E

Chart 4213 2Ed 11/29/2022 (WGS-84 DATUM) Last NM 04(012)22
Delete  **FI.R.5s** at 14°48'45.43"N 120°17' 20.80"E



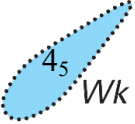

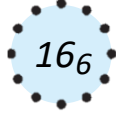
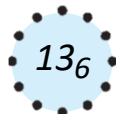




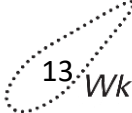
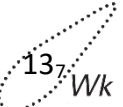
 **FI.G.4s** at 14°49'12.20"N 120°17'25.67"E

 **FI.R.4s** at 14°49'11.89"N 120°17'29.32"E

II NOTICES TO MARINERS

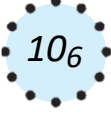













***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**

(continued)

		F.R.9M	at	14°47'36.08"N 120°17'21.53"E
		F.R.9M	at	14°47'34.45"N 120°17'21.53"E
Insert			at	14°48'26.61"N 120°17'43.51"E
		4₅ Wk	at	14°48'01.60"N 120°17'11.83"E
		8₂ Obstn	at	14°47'57.48"N 120°17'24.23"E
		16₆ Obstn	at	14°47'55.92"N 120°17'13.80"E
		13₆ Obstn	at	14°47'36"N 120°17'22"E 14°48'00"N 120°15'57"E
			at	14°47'36"N 120°17'22"E 14°48'00"N 120°15'57"E
Amend light characteristics of POL Pier (North) from F.R.9.1m to F.R.9m				
			at	14°48'39.27"N 120°17'38.95"E
Amend light characteristics of POL Pier (South) from F.R.9.1m to F.R.9m				
			at	14°48'29.95"N 120°17'36.56"E
Move		AERO Al.FI.WG.25s	from	14°47'54.52"N 120°15'59.14"E
			to	14°47'54.34"N 120°16'00.69"E
Replace		Subic International Airport	at	14°47'44.76"N 120°16'13.66"E
		with		
		Subic Bay International Airport	at	14°48'13.51"N 120°16'32.63"E
	12₇	with	12₈	at
		with		at
				14°49'02.67"N 120°15'34.96"E
		with		at
				14°48'48.46"N 120°16'56.17"E

II NOTICES TO MARINERS

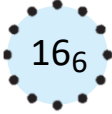

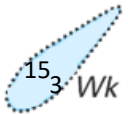
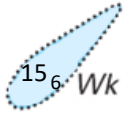
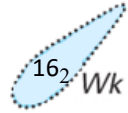
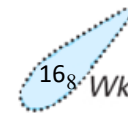





***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**
(continued)

		at	14°47'50.70"N 120°17'18.14"E
	10 ₇ with  10 ₆ <i>Obstn</i>		
Chart 4215 1Ed 04/29/2022 (WGS-84 DATUM)			
Move	 <i>Fl.Y.4s6M</i> <i>SBMA-16</i>	from	14°48'09.64"N 120°17'10.22"E
		to	14°48'10.00"N 120°17'09.00"E
	 <i>Fl.Y.4s6M</i> <i>SBMA-15</i>	from	14°48'01.40"N 120°17'29.50"E
		to	14°48'02.00"N 120°17'29.00"E
	 <i>Fl.Y.4s6M</i> <i>SBMA-12</i>	from	14°48'29.74"N 120°15'34.39"E
		to	14°48'29.00"N 120°15'33.40"E
		from	14°47'49.45"N 120°17'14.48"E
		to	14°47'49.00"N 120°17'14.59"E
Delete	 <i>Fl.R.5s</i>	at	14°48'45.43"N 120°17'20.80"E
	 <i>Fl.G.4s</i>	at	14°49'12.20"N 120°17'25.67"E
	 <i>Fl.R.4s</i>	at	14°49'11.89"N 120°17'29.32"E
	 <i>F.R.9M</i>	at	14°47'36.08"N 120°17'21.53"E
	 <i>F.R.9M</i>	at	14°47'34.45"N 120°17'21.53"E
Insert		at	14°47'36.00"N 120°17'22.00"E
			14°49'12.00"N 120°17'31.00"E
	 12 ₂ <i>Obstn</i>	at	14°47'50.75"N 120°17'15.23"E
	 8 ₂ <i>Obstn</i>	at	14°48'01.60"N 120°17'11.83"E
	 7 ₉ <i>Obstn</i>	at	14°47'49.55"N 120°17'28.21"E

II NOTICES TO MARINERS

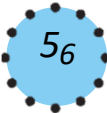

*02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks

(continued)

		<i>Obstn</i>		at 14°47'57.48"N 120°17'24.23"E
		<i>Obstn</i>		at 14°47'40.30"N 120°17'12.83"E
Replace	12 ₇	with	12 ₅	at 14°48'27.04"N 120°16'33.07"E
	12 ₇	with	12 ₈	at 14°48'13.51"N 120°16'32.63"E
	3 ₈	with	3 ₃	at 14°48'25.00"N 120°15'38.12"E
	4 ₃	with	4 ₄	at 14°48'25.00"N 120°15'38.12"E
	14 ₄	with	13 ₇	at 14°48'48.46"N 120°16'56.17"E
		with		at 14°48'29.72"N 120°16'48.47"E
		with		at 14°48'34.34"N 120°16'55.45"E
		with		at 14°49'02.67"N 120°15'34.96"E
	4 ₄	with		at 14°48'26.61"N 120°17'43.51"E
	4 ₆	with		at 14°48'01.63"N 120°17'32.06"E
	10 ₇	with		at 14°47'50.70"N 120°17'18.14"E
	4 ₇	with	<i>Obstn</i>	at 14°47'39.81"N 120°17'13.97"E

II NOTICES TO MARINERS

***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**
(continued)

<i>11_g</i>	with		<i>Obstn</i>	at	14°47'38.18"N 120°17'15.42"E
<i>15₂</i>	with		<i>Obstn</i>	at	14°47'55.92"N 120°17'13.80"E

Amend light characteristics of Marine Terminal (Northwest) Light from Fl.R.5s to Fl.R.5s1M
at 14°49'59.96"N 120°17'36.52"E

Amend light characteristics of Marine Terminal (Southeast) Light from Fl.R.5s to Fl.R.5s1M
at 14°49'00.36"N 120°17'35.88"E

Amend light characteristics of POL Pier (North) Light from F.R.9.1m to F.R.9m
at 14°48'39.27"N 120°17'38.95"E

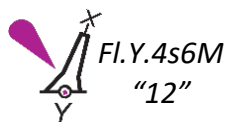
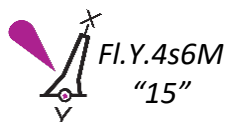
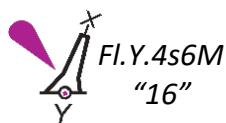
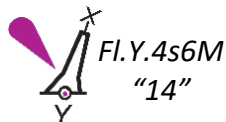
Amend light characteristics of POL Pier (South) Light from F.R.9.1m to F.R.9m
at 14°48'29.95"N 120°17'36.56"E

Amend light characteristics of Boton Range (Front) Light from F.R.6m to F.R.7m0.5M
at 14°47'46.57"N 120°17'15.28"E

Amend light characteristics of Boton Range (Rear) Light from F.R.6m to F.R.7m0.5M
at 14°47'46.84"N 120°17'14.87"E

Amend light characteristics of Cubi Point Aviation Light from AeroAl.Fl.WG to AeroAl.Fl.WG.25s
at 14°47'54.34"N 120°16'00.69"E














Chart 4255 2Ed 07/1960 Rev 06/1985 (LUZON DATUM) Last NM 01(017)23
Insert at 14°48.60"N 120°16.42"E



II NOTICES TO MARINERS

***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks**

(continued)

	F.R.7m0.5M	at	14°47.90"N 120°17.17"E
	F.R.7m0.5M	at	14°47.90"N 120°17.16"E
		at	14°47.70"N 120°17.28"E 14°49.30"N 120°17.43"E 14°49.00"N 120°16.93"E 14°48.10"N 120°15.87"E
	27 Wk	at	14°49.10"N 120°15.50"E
	145 Obstn	at	14°48.10"N 120°17.45"E
	82 Obstn	at	14°48.10"N 120°17.11"E
	57 Obstn	at	14°47.80"N 120°17.13"E
Delete		FI.R.5s	at 14°48.90"N 120°17.26"E
		FI.G.4s	at 14°49.30"N 120°17.34"E
		FI.R.4s	at 14°49.30"N 120°17.40"E
		FI.R.3s	at 14°49.10"N 120°16.73"E
		F.R.9M	at 14°47.70"N 120°17.27"E
		F.R.9M	at 14°47.70"N 120°17.27"E
Amend light characteristics of Marine Terminal (Northwest) Light from FI.R.5s to FI.R.5s1M		at	14°50.10"N 120°17.52"E
Amend light characteristics of Marine Terminal (Northeast) Light from FI.R.5s to FI.R.5s1M		at	14°49.10"N 120°17.51"E
Amend light characteristics of POL Pier (South) Light from FI.R.5s to F.R.9m		at	14°48.60"N 120°17.54"E

II NOTICES TO MARINERS

***02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks
(continued)**

Amend light characteristics of Cubi Point Aviation Light from Aero Al.FI.WG to Aero Al.FI.WG.25s
at 14°48.00'N 120°15.93'E

Replace *Wk* with  *Wk* at 14°48.90'N 120°16.85'E

Wk

with



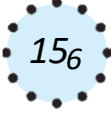
Wk

at

14°48.60'N 120°16.73'E

Wks

with



Wk

Chart 4705 3Ed 03/2010 (WGS-84 DATUM) Last NM 01(019)23

Insert  **FI.R.3s** at 14°49.0'N 120°16.8'E



FI.R.3s

at

14°49.0'N 120°16.8'E



F.R.9m

at

14°48.5'N 120°17.6'E

Tr

at

14°48.9'N 120°17.0'E
14°47.6'N 120°17.4'E

Delete  **F.R.9M** at 14°47.60'N 120°17.36'E



F.R.9M

at

14°47.60'N 120°17.36'E




F.R.9M

at

14°47.57'N 120°17.36'E

Amend light characteristics of Cubi Point Aviation Light from Aero Al.FI.WG to Aero Al.FI.WG.25s
at 14°47.9'N 120°16.1'E

Chart 4706 2Ed 12/2010 (WGS-84 Datum) Last NM 02(023)23

Insert  at 14°47.8'N 120°17.3'E



at

14°47.8'N 120°17.3'E



FI.R.3s

at

14°49.0'N 120°16.8'E



F.R.9m

at

14°48.5'N 120°17.6'E

Tr

at

14°47.6'N 120°17.4'E
14°48.9'N 120°17.0'E
14°48.0'N 120°16.0'E

Delete  **F.R.9M** at 14°47.60'N 120°17.36'E



F.R.9M

at

14°47.60'N 120°17.36'E



F.R.9M

at

14°47.57'N 120°17.36'E

Chart 4723A 2Ed 12/22/2018 (WGS-84 DATUM) Last NM 02(023)23

Insert  at 14°47.8'N 120°17.3'E







at

14°47.8'N 120°17.3'E





II NOTICES TO MARINERS

02(024)23 – LUZON, W. COAST, Subic Bay – Lights. Buoys. Tower. Obstructions. Wrecks (continued)



		FI.R.3s	at	14°49.0'N 120°16.8'E
		FI.R.5s1M	at	14°49.0'N 120°17.6'E
		F.R.9m	at	14°48.5'N 120°17.6'E
		F.R.7m0.5M	at	14°47.8'N 120°17.3'E
			at	14°47.6'N 120°17.4'E
Tr				14°48.9'N 120°17.0'E
				14°48.0'N 120°16.0'E

Amend light characteristics of Cubi Point Aviation Light from Aero AI.FI.WG to Aero AI.FI.WG.25s
at 14°47.9'N 120°16.1'E

Chart 4726A 4Ed 01/30/2018 (WGS-84 DATUM) Last NM 01(019)23
Insert

			at	14°47.8'N 120°17.3'E
		FI.R.3s	at	14°49.0'N 120°16.8'E
		FI.R.5s1M	at	14°49.0'N 120°17.6'E
		F.R.9m	at	14°48.5'N 120°17.6'E
			at	14°48.9'N 120°17.0'E
Tr				

Delete


		F.R.9M	at	14°47.6'N 120°17.3'E
		F.R.9M	at	14°47.6'N 120°17.4'E

Amend light characteristics of Cubi Point Aviation Light from Aero R C to Aero AI.FI.WG.25s
at 14°47.9'N 120°16.1'E

ENC's Affected: PH4SBY40, PH5SBH40, PH2NLZ40
(NAMRIA Survey Report; HD 474/22)

*02(025)23 - LUZON, W Coast, Manila Bay – Channel. Pilot Boarding

1501 2Ed 05/12/2021 [WGS-84 Datum] Last NM 02(024)23

Insert	<i>SOUTH HARBOUR CHANNEL</i>	at	14°34.31'N 120°55.39'E
Move		from	14°33.25'N 120°56.02'E
		to	14°34.00'N 120°53.00'E

4236 4Ed 04/26/2018 [WGS-84 Datum] Last NM 01(017)23

Insert	<i>SOUTH HARBOUR CHANNEL</i>	at	14°34'20.0"N 120°57'20.0"E
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II NOTICES TO MARINERS

***02(025)23 - LUZON, W Coast, Manila Bay – Channel. Pilot Boarding (continued)**

Delete  at 14°34'00.0"N 120°53'00.0"E

4243 4Ed 05/2016 [WGS-84 Datum] Last NM 01(017)23

Insert *SOUTH HARBOUR CHANNEL*  at 14°34'18.6"N 120°55'23.2"E

Move  from 14°33'15.0"N 120°56'01.0"E to 14°34'00.0"N 120°53'00.0"E

4255 2Ed 01/06/1975 Rev 06/17/1985 [Luzon Datum] Last NM 02(024)23

Insert *SOUTH HARBOUR CHANNEL*  at 14°34.40'N 120°55.30'E

 at 14°34.09'N 120°52.92'E


ENC's Affected: PH4MCT40, PH5MHR40, PH2NLZ40
(PCG NOTAM 525-2022; HD 032/23)

***02(026)23 – PANAY N. Coast, Capiz Bay - Buoys**


Chart 1540 1Ed 04/28/2011 Rev 07/31/2012 [WGS-84 Datum] Last NM 12(073)22

Insert  at 11°36.40'N 122°42.13'E


Fl(2)G.5s
"1"

 at 11°36.14'N 122°42.06'E


Fl(2)R.5s
"2"

 at 11°36.22'N 122°42.32'E


Fl(2)G.5s
"3"

 at 11°36.14'N 122°42.31'E


Fl(2)R.5s
"4"

 at 11°37.42'N 122°42.82'E

Q
"A"

 at 11°36.14'N 122°42.06'E

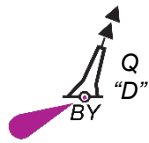
Q
"B"

 at 11°36.22'N 122°42.32'E

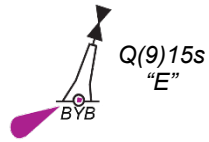
Q
"C"

II NOTICES TO MARINERS

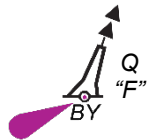
***02(026)23 – PANAY N. Coast, Capiz Bay – Buoys (continued)**



at 11°37.00'N 122°42.15'E

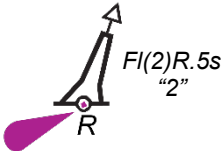


at 11°36.61'N 122°42.14'E

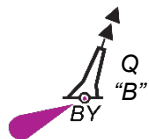


at 11°36.09'N 122°41.78'E

Chart 4405 3Ed 01/1958 Rev 09/1990 [LUZON] Last NM 12(073)22



at 11°36.20'N 122°41.97'E

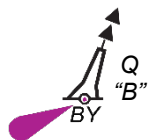


at 11°36.20'N 122°41.97'E



at 11°37.10'N 122°42.06'E

Chart 4718 1Ed 10/1971 Rev 11/1975 [Luzon Datum] Last NM 01(012)23
Insert

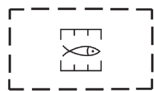


at 11°36.20'N 122°41.97'E

ENC Affected: PH2CVZ40
(MEMORANDUM FROM CGPA; HD 053/23)

02(027)23 - LUZON, SE COAST, Sorsogon Bay - Marine Farm. Lights. MPA. Fish Trap. Rock. Tower

Chart 1515 1Ed 02/29/2012 [WGS-84 Datum] Last NM 01(002)23
Insert

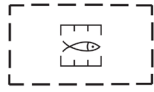


joining

12°57.57'N 124°00.25'E
12°57.10'N 124°00.33'E
12°56.64'N 123°59.85'E
12°56.84'N 123°58.15'E
12°56.93'N 123°57.91'E
12°57.01'N 123°58.06'E
12°57.00'N 123°58.17'E
12°57.03'N 123°58.31'E
12°57.03'N 123°58.64'E
12°57.26'N 123°58.83'E
12°57.31'N 123°58.95'E
12°57.53'N 123°59.05'E
12°57.64'N 123°59.35'E
12°57.57'N 124°00.25'E

II NOTICES TO MARINERS

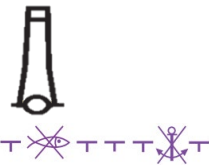
***02(027)23 - LUZON, SE COAST, Sorsogon Bay - Marine Farm. Lights. MPA. Fish Trap. Rock.**



joining

Tower (continued)

12°57.43'N 124°00.46'E
 12°57.65'N 124°00.52'E
 12°57.55'N 124°00.95'E
 12°57.15'N 124°01.09'E
 12°56.60'N 124°01.20'E
 12°56.48'N 124°01.11'E
 12°56.50'N 124°00.71'E
 12°56.58'N 124°00.37'E
 12°56.96'N 124°00.55'E
 12°57.43'N 124°00.46'E



at

12°57.81'N 123°59.98'E

joining

12°50.69'N 123°47.76'E
 12°50.47'N 123°47.77'E
 12°50.46'N 123°48.56'E
 12°50.68'N 123°48.57'E



joining

12°53.42'N 123°53.75'E
 12°53.58'N 123°53.92'E
 12°53.17'N 123°54.58'E
 12°52.67'N 123°54.34'E



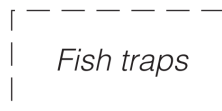
joining

12°50.05'N 123°45.15'E
 12°49.66'N 123°44.85'E
 12°49.39'N 123°45.25'E
 12°49.79'N 123°45.53'E



joining

12°56.42'N 123°59.82'E
 12°56.71'N 123°59.33'E
 12°56.81'N 123°58.04'E
 12°56.58'N 123°56.37'E
 12°57.79'N 123°55.54'E
 12°58.28'N 123°54.36'E
 12°58.21'N 123°53.38'E
 12°57.56'N 123°52.91'E
 12°56.90'N 123°53.10'E
 12°56.17'N 123°52.88'E
 12°54.67'N 123°53.95'E
 12°54.07'N 123°55.38'E
 12°56.42'N 123°59.82'E
 12°56.42'N 123°59.82'E



joining

12°55.87'N 124°01.17'E
 12°54.50'N 123°59.67'E
 12°54.48'N 123°58.85'E
 12°53.49'N 123°56.72'E
 12°53.74'N 123°55.92'E
 12°52.71'N 123°55.18'E
 12°52.62'N 123°54.41'E
 12°51.27'N 123°55.49'E
 12°52.70'N 123°56.14'E
 12°53.71'N 123°58.82'E
 12°53.13'N 123°59.42'E
 12°53.21'N 124°00.57'E
 12°54.26'N 124°01.18'E

II NOTICES TO MARINERS

***02(027)23 - LUZON, SE COAST, Sorsogon Bay - Marine Farm. Lights. MPA. Fish Trap. Rock.**

Tower (continued)

12°55.87'N 124°01.17'E
12°55.87'N 124°01.17'E



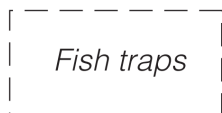
joining

12°50.17'N 123°48.70'E
12°49.89'N 123°48.97'E
12°49.85'N 123°49.15'E
12°50.01'N 123°49.31'E
12°50.08'N 123°49.18'E
12°50.02'N 123°49.10'E
12°50.25'N 123°48.83'E
12°50.17'N 123°48.70'E
12°50.17'N 123°48.70'E



joining

12°50.52'N 123°49.53'E
12°50.42'N 123°49.78'E
12°50.32'N 123°50.34'E
12°50.74'N 123°50.19'E
12°50.80'N 123°49.70'E
12°50.52'N 123°49.53'E



joining

12°49.79'N 123°49.91'E
12°49.89'N 123°49.76'E
12°50.04'N 123°49.78'E
12°50.24'N 123°49.84'E
12°50.32'N 123°50.00'E
12°50.32'N 123°50.05'E
12°50.25'N 123°50.15'E



at

12°50.27'N 123°50.18'E
12°50.14'N 123°48.73'E
12°50.40'N 123°48.08'E
12°50.35'N 123°47.95'E
12°50.31'N 123°47.80'E
12°50.18'N 123°47.50'E
12°49.98'N 123°47.42'E
12°50.22'N 123°49.57'E
12°49.95'N 123°49.24'E
12°49.92'N 123°49.52'E
12°49.62'N 123°49.67'E
12°49.49'N 123°48.34'E
12°49.34'N 123°48.59'E
12°49.33'N 123°48.83'E
12°49.07'N 123°49.14'E
12°49.11'N 123°49.38'E
12°49.24'N 123°49.61'E



at

12°58.10'N 124°00.28'E
12°58.27'N 124°00.61'E
12°58.47'N 124°00.11'E
12°58.54'N 124°00.61'E
12°52.50'N 124°00.46'E

Amend characteristics of Bagatao light from Fl.5s to Fl.6s

at

12°49.93'N 123°47.50'E

Amend characteristics of Sorsogon Bay Light from Fl.R.5s to Fl.R.6s

at

12°50.17'N 123°47.50'E

II NOTICES TO MARINERS

***02(027)23 - LUZON, SE COAST, Sorsogon Bay - Marine Farm. Lights. MPA. Fish Trap. Rock.**

Delete		<p>Tower (continued) 12°57.60'N 124°00.37'E 12°57.60'N 124°00.55'E 12°57.02'N 124°00.35'E 12°53.29'N 123°51.98'E 12°53.48'N 123°51.89'E 12°57.21'N 124°00.21'E</p>
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Chart 1541 1Ed 02/02/2012 [WGS-84 Datum] Insert		<p>joining 12°50.05'N 123°45.15'E 12°49.66'N 123°44.85'E 12°49.39'N 123°45.25'E 12°49.79'N 123°45.53'E</p>
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Chart 4474 1Ed 11/29/2022 [WGS-84 Datum]
 Amend characteristics of Sorsogon Bay Light from Fl.R.5s13m7M to Fl.R.6s13m7M
 at 12°50'10.0"N 123°47'30.0"E






Chart 4706 2Ed 12/2010 (WGS-84 Datum) Last NM 02(024)23
 Amend characteristics of Bagatao light from Fl.5s41m17M to Fl.6s41m17M
 at 12°49.9'N 123°47.5'E

Chart 4715 1Ed 12/1958 Rev 07/1975 [Luzon Datum] Last NM 01(013)23
 Amend characteristics of Bagatao light from Fl.5s41m17M to Fl.6s41m17M
 at 12°50.0'N 123°47.4'E

Amend characteristics of Sorsogon Bay Light from Fl.R.5s13m7M to Fl.R.6s13m7M
 at 12°50.2'N 123°47.4'E

ENC's Affected: PH2CVZ40
 (NAMRIA Survey Report; HD 184/22)






***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.
 Moored Vessel. Platform. Restricted Area. Reef**

Chart 4723 1Ed 01/2008 [WGS-84 Datum] Insert		<p>joining 09°24.5'N 109°00.0'E 09°15.9'N 109°14.6'E 09°22.1'N 109°04.5'E</p>
		<p>joining 09°13.4'N 109°30.0'E 09°16.8'N 109°37.2'E 09°19.4'N 109°50.2'E 09°30.8'N 110°07.6'E 09°18.1'N 109°00.0'E</p>
		<p>joining 09°14.4'N 109°00.0'E 09°10.0'N 109°18.9'E</p>
		<p>joining 09°12.6'N 109°00.0'E 08°38.6'N 110°27.9'E 08°48.5'N 110°06.5'E 08°59.6'N 109°54.9'E 09°08.6'N 109°28.2'E</p>
		<p>joining 08°56.8'N 109°00.0'E 09°01.6'N 109°22.0'E 09°08.7'N 109°31.4'E 09°16.0'N 109°54.0'E</p>

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

		09°26.7'N 110°10.5'E 09°33.4'N 110°14.7'E 10°23.8'N 110°29.9'E 10°45.4'N 110°50.7'E
	joining	08°37.4'N 109°00.0'E 09°00.2'N 109°12.5'E 09°12.5'N 109°21.3'E 09°19.7'N 109°23.7'E 09°46.8'N 109°57.4'E 09°58.9'N 110°05.1'E 10°48.2'N 110°23.8'E 10°52.4'N 110°28.1'E 11°18.6'N 110°37.8'E
	joining	07°54.7'N 109°00.0'E 08°13.7'N 109°14.9'E 09°01.6'N 109°35.7'E 09°31.2'N 109°31.1'E 09°49.0'N 109°33.3'E 10°09.2'N 109°44.2'E 10°20.8'N 109°58.5'E 10°35.3'N 110°10.3'E 11°09.4'N 110°25.7'E 11°21.3'N 110°29.2'E
	joining	07°28.6'N 109°02.5'E 07°33.6'N 109°09.3'E 07°39.6'N 109°11.3'E 07°57.5'N 109°12.8'E 08°14.6'N 109°25.0'E 08°14.7'N 109°25.1'E 08°21.1'N 109°28.1'E 08°39.3'N 109°31.1'E 08°54.5'N 109°37.0'E 09°05.9'N 109°53.1'E 07°27.7'N 109°00.0'E
	joining	07°29.4'N 109°05.1'E 07°51.9'N 109°35.2'E 08°23.4'N 110°06.2'E 08°51.6'N 110°17.8'E 07°26.9'N 109°00.0'E
	joining	07°14.6'N 109°03.4'E 07°18.5'N 109°08.7'E 07°37.6'N 109°24.0'E 08°07.5'N 109°29.3'E 08°14.1'N 109°32.0'E 08°17.8'N 109°36.3'E 08°23.1'N 109°39.2'E 08°28.6'N 109°39.3'E 08°32.4'N 109°42.5'E 08°38.9'N 109°43.2'E 09°10.2'N 110°04.1'E 09°17.7'N 110°04.7'E 09°26.3'N 110°10.7'E 09°33.0'N 110°21.1'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

09°45.3'N 110°31.0'E
09°56.1'N 110°41.7'E
07°11.9'N 109°00.0'E



joining

08°06.5'N 110°09.6'E
08°07.3'N 110°12.9'E
08°11.8'N 110°19.3'E
08°19.3'N 110°24.5'E
08°38.6'N 110°27.9'E
09°03.0'N 110°59.8'E
09°05.3'N 111°04.9'E
07°06.5'N 108°59.9'E
07°52.1'N 109°40.9'E
07°59.9'N 109°49.7'E
08°02.8'N 109°56.3'E
08°06.5'N 110°09.6'E



joining

06°45.0'N 110°40.2'E
06°51.7'N 110°39.5'E
07°12.7'N 110°50.9'E
07°17.8'N 110°50.4'E
07°29.6'N 110°41.3'E
07°36.0'N 110°39.7'E
08°02.3'N 110°49.4'E
08°10.5'N 110°50.5'E
08°59.4'N 111°02.9'E
09°05.2'N 111°02.7'E
09°10.1'N 111°14.6'E
09°11.7'N 111°22.2'E
09°15.7'N 111°26.3'E
09°23.0'N 111°29.5'E
09°29.1'N 111°35.9'E
09°36.1'N 111°48.1'E
09°40.0'N 111°58.1'E



joining

06°45.0'N 109°14.0'E
07°44.0'N 110°46.5'E
07°33.5'N 110°40.4'E
07°19.3'N 110°22.0'E
07°18.6'N 110°10.1'E
06°52.2'N 109°28.0'E
09°41.0'N 111°58.3'E
09°29.1'N 111°53.9'E
09°19.4'N 111°48.3'E
08°48.5'N 111°22.5'E
08°46.6'N 111°18.1'E
08°45.8'N 111°07.2'E
08°41.2'N 111°01.1'E
08°25.8'N 110°57.8'E
08°15.7'N 110°58.4'E







joining

07°16.7'N 110°45.3'E
07°37.5'N 110°54.0'E
08°22.1'N 111°17.6'E
08°35.9'N 111°17.0'E
08°42.7'N 111°20.3'E
08°59.8'N 111°21.9'E
09°15.7'N 111°21.5'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**










Moored Vessel. Platform. Restricted Area. Reef (Continued)

		09°23.2'N 111°25.3'E 06°45.0'N 110°26.1'E
	joining	06°45.0'N 110°29.6'E 07°21.4'N 111°00.7'E 07°18.3'N 110°51.1'E 07°29.6'N 111°05.2'E 08°30.5'N 111°20.1'E 08°17.0'N 111°18.1'E 08°40.2'N 111°22.9'E 08°52.5'N 111°33.6'E 09°04.8'N 111°52.9'E 09°25.4'N 112°04.8'E 09°15.9'N 112°02.0'E 09°53.6'N 112°31.8'E
	joining	06°45.0'N 110°45.5'E 08°01.8'N 111°10.3'E 08°14.3'N 111°04.4'E 08°34.7'N 111°09.3'E 08°41.2'N 111°08.6'E 08°54.1'N 111°13.4'E 09°01.6'N 111°13.5'E 09°20.4'N 111°20.5'E
	joining	07°16.3'N 111°22.2'E 07°17.8'N 111°10.4'E 07°16.4'N 111°03.2'E 06°58.0'N 110°53.0'E 06°54.1'N 110°44.4'E 06°45.2'N 112°46.9'E 06°51.2'N 112°37.2'E 07°01.5'N 112°01.1'E 07°10.4'N 111°44.9'E 07°11.6'N 111°39.3'E 07°16.9'N 111°31.5'E 07°17.4'N 111°28.7'E 07°16.3'N 111°22.2'E 06°45.0'N 110°38.9'E 06°45.0'N 112°47.1'E
	joining	07°17.8'N 111°10.4'E 07°28.2'N 111°09.4'E 07°59.4'N 111°17.0'E 08°06.9'N 111°16.3'E 08°19.9'N 111°09.3'E 08°37.8'N 111°13.4'E 08°44.3'N 111°13.3'E 08°49.9'N 111°14.9'E 08°57.4'N 111°20.0'E 09°03.0'N 111°27.5'E 09°07.5'N 111°29.4'E 09°09.7'N 111°31.6'E 09°15.4'N 111°36.4'E 09°15.5'N 111°36.5'E 09°26.8'N 111°40.7'E 09°31.2'N 111°40.4'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**







Moored Vessel. Platform. Restricted Area. Reef (Continued)

	joining	07°36.0'N 109°05.5'E 07°37.9'N 109°05.7'E 07°40.1'N 109°03.3'E 07°40.0'N 109°01.7'E 07°38.7'N 109°00.0'E 07°35.3'N 109°00.0'E
	at	07°22.8'N 115°51.0'E
	at	06°49.8'N 116°20.7'E 06°46.2'N 116°13.6'E 06°46.5'N 116°11.8'E 06°46.2'N 115°41.3'E
	joining	10°27.8'N 115°43.7'E 10°27.7'N 115°43.5'E 10°27.9'N 115°43.3'E 10°28.0'N 115°43.6'E
Insert legend "Hampson Reef."	at	10°27.8'N 115°43.5'E
Insert legend "Hoare Reef."	at	10°32.0'N 115°43.8'E
Insert legend "Deane Reef."	at	10°29.9'N 115°42.4'E
Insert legend "Petch Reef."	at	10°27.7'N 115°46.8'E
Insert legend "Dickinson Reef."	at	10°32.1'N 115°47.2'E
Delete 	at	06°50.3'N 116°20.4'E 06°46.8'N 116°13.6'E 06°46.7'N 116°12.5'E
Chart 4723A 2Ed 12/22/2018 (WGS-84 Datum) Last NM 02(024)23		
Insert 	joining	09°15.9'N 109°14.6'E 09°22.1'N 109°04.5'E 09°40.1'N 108°30.0'E
	joining	09°08.1'N 108°30.0'E 09°19.3'N 108°52.3'E 09°13.4'N 109°30.0'E 09°16.8'N 109°37.2'E 09°19.4'N 109°50.2'E 09°30.8'N 110°07.6'E
	joining	09°19.8'N 108°29.6'E 09°19.9'N 108°47.4'E 09°15.5'N 108°55.3'E 09°10.0'N 109°18.9'E
	joining	08°38.6'N 110°27.9'E 08°48.5'N 110°06.5'E 08°59.6'N 109°54.9'E 09°08.6'N 109°28.2'E 09°14.2'N 108°48.2'E 09°18.0'N 108°44.0'E 09°18.7'N 108°30.0'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

	joining	08°55.6'N 108°30.1'E 08°55.7'N 108°54.8'E 09°01.6'N 109°22.0'E 09°08.7'N 109°31.4'E 09°16.0'N 109°54.0'E 09°26.7'N 110°10.5'E 09°33.4'N 110°14.7'E 10°23.8'N 110°29.9'E 10°45.4'N 110°50.7'E
	joining	07°22.3'N 108°29.9'E 08°31.4'N 108°56.4'E 09°00.2'N 109°12.5'E 09°12.5'N 109°21.3'E 09°19.7'N 109°23.7'E 09°46.8'N 109°57.4'E 09°58.9'N 110°05.1'E 10°48.2'N 110°23.8'E 10°52.4'N 110°28.1'E 11°18.6'N 110°37.8'E
	joining	07°16.3'N 108°29.9'E 08°13.7'N 109°14.9'E 09°01.6'N 109°35.7'E 09°31.2'N 109°31.1'E 09°49.0'N 109°33.3'E 10°09.2'N 109°44.2'E 10°20.8'N 109°58.5'E 10°35.3'N 110°10.3'E 11°09.4'N 110°25.7'E 11°21.3'N 110°29.2'E
	joining	07°10.8'N 108°29.9'E 07°19.2'N 108°37.3'E 07°28.6'N 109°02.5'E 07°33.6'N 109°09.3'E 07°39.6'N 109°11.3'E 07°57.5'N 109°12.8'E 08°14.6'N 109°25.0'E 08°14.7'N 109°25.1'E 08°21.1'N 109°28.1'E 08°39.3'N 109°31.1'E 08°54.5'N 109°37.0'E 09°05.9'N 109°53.1'E
	joining	07°02.1'N 108°30.0'E 07°19.5'N 108°44.4'E 07°29.4'N 109°05.1'E 07°51.9'N 109°35.2'E 08°23.4'N 110°06.2'E 08°51.6'N 110°17.8'E
	joining	06°48.2'N 108°30.1'E 07°14.6'N 109°03.4'E 07°18.5'N 109°08.7'E 07°37.6'N 109°24.0'E 08°07.5'N 109°29.3'E 08°14.1'N 109°32.0'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

08°17.8'N 109°36.3'E
 08°23.1'N 109°39.2'E
 08°28.6'N 109°39.3'E
 08°32.4'N 109°42.5'E
 08°38.9'N 109°43.2'E
 09°10.2'N 110°04.1'E
 09°17.7'N 110°04.7'E
 09°26.3'N 110°10.7'E
 09°33.0'N 110°21.1'E
 09°45.3'N 110°31.0'E
 09°56.1'N 110°41.7'E



joining

08°06.5'N 110°09.6'E
 08°07.3'N 110°12.9'E
 08°11.8'N 110°19.3'E
 08°19.3'N 110°24.5'E
 08°38.6'N 110°27.9'E
 09°03.0'N 110°59.8'E
 09°05.3'N 111°04.9'E
 06°54.4'N 108°42.0'E
 07°06.5'N 108°59.9'E
 07°52.1'N 109°40.9'E
 07°59.9'N 109°49.7'E
 08°02.8'N 109°56.3'E
 08°06.5'N 110°09.6'E
 06°45.0'N 108°33.9'E



joining

06°51.7'N 110°39.5'E
 07°12.7'N 110°50.9'E
 07°17.8'N 110°50.4'E
 07°29.6'N 110°41.3'E
 07°36.0'N 110°39.7'E
 08°02.3'N 110°49.4'E
 08°10.5'N 110°50.5'E
 08°59.4'N 111°02.9'E
 09°05.2'N 111°02.7'E
 09°10.1'N 111°14.6'E
 09°11.7'N 111°22.2'E
 09°15.7'N 111°26.3'E
 09°23.0'N 111°29.5'E
 09°29.1'N 111°35.9'E
 09°36.1'N 111°48.1'E
 09°40.0'N 111°58.1'E
 06°45.0'N 110°40.2'E








joining

07°44.0'N 110°46.5'E
 07°33.5'N 110°40.4'E
 07°19.3'N 110°22.0'E
 07°18.6'N 110°10.1'E
 06°52.2'N 109°28.0'E
 09°41.0'N 111°58.3'E
 09°29.1'N 111°53.9'E
 09°19.4'N 111°48.3'E
 08°48.5'N 111°22.5'E
 08°46.6'N 111°18.1'E
 08°45.8'N 111°07.2'E
 08°41.2'N 111°01.1'E
 08°25.8'N 110°57.8'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**










Moored Vessel. Platform. Restricted Area. Reef (Continued)

		08°15.7'N 110°58.4'E 06°45.0'N 109°14.0'E
	joining	06°45.0'N 110°26.1'E 07°16.7'N 110°45.3'E 07°37.5'N 110°54.0'E 08°22.1'N 111°17.6'E 08°35.9'N 111°17.0'E 08°42.7'N 111°20.3'E 08°59.8'N 111°21.9'E 09°15.7'N 111°21.5'E 09°23.2'N 111°25.3'E
	joining	07°21.4'N 111°00.7'E 07°18.3'N 110°51.1'E 07°29.6'N 111°05.2'E 08°30.5'N 111°20.1'E 08°17.0'N 111°18.1'E 08°40.2'N 111°22.9'E 08°52.5'N 111°33.6'E 09°04.8'N 111°52.9'E 09°25.4'N 112°04.8'E 09°15.9'N 112°02.0'E 09°53.6'N 112°31.8'E 06°45.0'N 110°29.6'E
	joining	08°01.8'N 111°10.3'E 08°14.3'N 111°04.4'E 08°34.7'N 111°09.3'E 08°41.2'N 111°08.6'E 08°54.1'N 111°13.4'E 09°01.6'N 111°13.5'E 09°20.4'N 111°20.5'E 06°45.0'N 110°45.6'E
	joining	06°45.0'N 110°38.9'E 06°45.0'N 112°47.1'E 07°16.3'N 111°22.2'E 07°17.8'N 111°10.4'E 07°16.4'N 111°03.2'E 06°58.0'N 110°53.0'E 06°54.1'N 110°44.4'E 06°45.2'N 112°46.9'E 06°51.2'N 112°37.2'E 07°01.5'N 112°01.1'E 07°10.4'N 111°44.9'E 07°11.6'N 111°39.3'E 07°16.9'N 111°31.5'E 07°17.4'N 111°28.7'E 07°16.3'N 111°22.2'E
	joining	07°17.8'N 111°10.4'E 07°28.2'N 111°09.4'E 07°59.4'N 111°17.0'E 08°06.9'N 111°16.3'E 08°19.9'N 111°09.3'E 08°37.8'N 111°13.4'E 08°44.3'N 111°13.3'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**



Moored Vessel. Platform. Restricted Area. Reef (Continued)

		08°49.9'N 111°14.9'E
		08°57.4'N 111°20.0'E
		09°03.0'N 111°27.5'E
		09°07.5'N 111°29.4'E
		09°09.7'N 111°31.6'E
		09°15.4'N 111°36.4'E
		09°15.5'N 111°36.5'E
		09°26.8'N 111°40.7'E
	joining	08°33.8'N 108°46.8'E
		08°33.3'N 108°44.4'E
		08°46.5'N 108°33.9'E
		08°55.7'N 108°30.0'E
	joining	08°06.4'N 108°29.9'E
		08°10.0'N 108°33.7'E
	joining	07°59.3'N 108°30.3'E
		08°08.9'N 108°32.9'E
	joining	08°03.6'N 108°52.8'E
		08°10.8'N 108°33.7'E
	joining	06°46.5'N 116°14.5'E
		06°49.6'N 116°19.7'E
 <i>Gas</i>	joining	09°28.2'N 108°38.8'E
		09°33.9'N 108°46.8'E
 <i>Gas</i>	joining	07°36.0'N 109°05.5'E
		07°34.3'N 108°52.2'E
		07°37.9'N 109°05.7'E
		07°40.1'N 109°03.3'E
		07°40.0'N 109°01.7'E
		07°34.8'N 108°54.7'E
		07°34.3'N 108°52.2'E
		08°01.0'N 108°39.4'E
		08°16.9'N 108°29.8'E
	joining	08°24.3'N 108°42.7'E
		08°23.7'N 108°40.9'E
		08°22.1'N 108°40.2'E
		08°20.7'N 108°40.8'E
		08°20.0'N 108°42.3'E
		08°20.5'N 108°43.7'E
		08°22.2'N 108°44.5'E
		08°23.5'N 108°44.1'E
	joining	08°24.4'N 108°47.7'E
		08°23.8'N 108°46.2'E
		08°22.3'N 108°45.6'E
		08°20.8'N 108°46.1'E
		08°20.3'N 108°47.7'E
		08°20.8'N 108°49.0'E
		08°22.3'N 108°49.6'E
		08°23.4'N 108°49.4'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

	joining	07°36.3'N 108°52.3'E 07°35.7'N 108°50.8'E 07°34.4'N 108°50.3'E 07°33.0'N 108°50.8'E 07°32.4'N 108°52.2'E 07°32.9'N 108°53.5'E 07°34.4'N 108°54.1'E 07°35.5'N 108°53.7'E
<i>Entry Restricted</i> 	joining	08°30.9'N 108°34.6'E 08°36.6'N 108°48.1'E 08°32.6'N 108°49.7'E 08°30.0'N 108°44.1'E 08°27.6'N 108°45.1'E 08°24.2'N 108°38.8'E
<i>Entry Restricted</i> 	joining	07°55.5'N 108°45.0'E 08°05.2'N 108°54.6'E 08°05.2'N 108°56.4'E 08°02.5'N 108°58.8'E 07°53.0'N 108°47.2'E
<i>Entry Restricted</i> 	at	07°33.6'N 108°57.0'E
 PLFNG	at	08°29.4'N 108°41.9'E 08°03.9'N 108°55.2'E 08°23.2'N 108°41.0'E
	at	07°22.8'N 115°51.0'E 08°33.7'N 108°46.8'E 08°28.1'N 108°38.8'E 08°22.3'N 108°47.6'E 08°22.3'N 108°42.4'E 08°02.5'N 108°55.1'E 07°55.5'N 108°47.3'E 06°46.2'N 115°41.3'E 06°49.8'N 116°20.7'E 06°46.2'N 116°13.6'E 06°46.5'N 116°11.8'E
	at	09°33.8'N 108°46.9'E 09°28.2'N 108°38.8'E 07°34.3'N 108°52.2'E
	joining	10°27.8'N 115°43.7'E 10°27.7'N 115°43.5'E 10°27.9'N 115°43.3'E 10°28.0'N 115°43.6'E
Insert legend "Hampson Reef."	at	10°27.8'N 115°43.5'E
Insert legend "Hoare Reef."	at	10°32.0'N 115°43.8'E
Insert legend "Deane Reef."	at	10°29.9'N 115°42.4'E

II NOTICES TO MARINERS

***02(028)23 – WEST PHILIPPINE SEA, Kalayaan Island Group – Submarine cable. Pipeline.**

Moored Vessel. Platform. Restricted Area. Reef (Continued)

Insert legend "Petch Reef."	at	10°27.7'N 115°46.8'E
Insert legend "Dickinson Reef."	at	10°32.1'N 115°47.2'E
Delete 	at	06°50.3'N 116°20.4'E 06°46.8'N 116°13.6'E 06°46.7'N 116°12.5'E

ENC's Affected: PH2KIG40
NAMRIA Research Report; HD 065/23

***02(029)23 - LUZON, E Coast, Philippine Sea – Marine Reserve**

Chart 1509 1Ed 03/29/2019 [WGS-84 Datum] Last NM 01(019)23

Insert --- MR ---	joining	17°28.00'N 122°16.71"E 17°31.63'N 122°14.66"E 17°32.28'N 122°11.46"E
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NORTHERN SIERRA MADRE
NATURAL PARK

	at	17°30.29'N 122°13.61'E
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Chart 1510 1Ed 05/30/2019 [WGS-84 Datum] Last NM 06(041)21

Insert --- MR ---	joining	16°39.24'N 122°21.22"E 16°38.89'N 122°24.04"E 16°45.78'N 122°28.12"E 17°02.24'N 122°33.86"E 17°07.06'N 122°34.06"E 17°21.36'N 122°26.62"E 17°23.14'N 122°24.56"E 17°24.29'N 122°22.02"E 17°22.91'N 122°19.62"E 17°31.63'N 122°14.66"E 17°32.28'N 122°11.46"E
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NORTHERN SIERRA MADRE
NATURAL PARK

	at	17°11.40'N 122°28.43'E
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Chart 4227 1Ed 09/24/1962 Rev 01/13/1986 [Luzon Datum] Last NM 06(041)21

Insert --- MR ---	joining	16°39.35'N 122°21.15"E 16°39.00'N 122°23.97"E 16°45.88'N 122°28.05"E 16°56.97'N 122°31.80"E
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NORTHERN SIERRA MADRE
NATURAL PARK

	at	16°48.69'N 122°27.23'E
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Chart 4228 1Ed 07/29/1938 Rev 02/13/1978 [Luzon Datum] Last NM 01(019)23

Insert --- MR ---	joining	16°51.97'N 122°30.17"E 17°02.35'N 122°33.78"E 17°07.17'N 122°33.98"E 17°21.47'N 122°26.55"E 17°23.25'N 122°24.48"E 17°24.40'N 122°21.95"E 17°23.02'N 122°19.55"E 17°31.73'N 122°14.58"E 17°32.38'N 122°11.38"E
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NORTHERN SIERRA MADRE
NATURAL PARK

	at	17°11.10'N 122°27.27'E
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II NOTICES TO MARINERS

***02(029)23 - LUZON, E Coast, Philippine Sea – Marine Reserve (continued)**

Chart 4705 3Ed 03/2010 [WGS84 Datum] Last NM 02(024)23

Insert	— — — <i>MR</i> — — —	joining	
			16°39.3'N 122°21.2"E
			16°38.9'N 122°24.0"E
			17°07.1'N 122°34.1"E
			17°23.2'N 122°24.6"E
			17°24.3'N 122°22.0"E
			17°32.3'N 122°11.5"E
	NORTHERN SIERRA MADRE NATURAL PARK	at	17°11.4'N 122°28.4"E

ENC's Affected: PH2NLZ40, PH3LOBOD
(Republic Act 9125; HD 056/23)

***02(030)23 - LUZON, W Coast, Manila Bay – Dumping Ground**

1501 2Ed 05/12/2021 [WGS-84 Datum] Last NM 02(025)23

Insert	T T T T T T	joining	
			14°34.87'N 120°47.08'E
			14°34.87'N 120°47.32'E
			14°34.70'N 120°47.20'E
			14°34.67'N 120°47.32'E
			14°34.67'N 120°47.08'E
Delete	T T T T T T	joining	
			14°34.77'N 120°56.58'E
			14°34.55'N 120°57.22'E
			14°34.53'N 120°56.50'E
			14°34.30'N 120°57.12'E

4236 4Ed 04/26/2018 [WGS-84 Datum] Last NM 02(025)23

Delete	UPOC (SEE NOTE)	joining	
			14°34'46.0"N 120°56'35.0"E
			14°34'33.0"N 120°57'13.0"E
			14°34'32.0"N 120°56'30.0"E
			14°34'18.0"N 120°57'07.0"E

4243 4Ed 05/2016 [WGS-84 Datum] Last NM 02(025)23

Delete	UPOC (SEE NOTE)	joining	
			14°34'46.0"N 120°56'35.0"E
			14°34'33.0"N 120°57'13.0"E
			14°34'32.0"N 120°56'30.0"E
			14°34'18.0"N 120°57'07.0"E

4255 2Ed 01/06/1975 Rev 06/17/1985 [Luzon Datum] Last NM 02(025)23

Insert	T T T T T T	joining	
			14°34.96'N 120°47.00'E
			14°34.96'N 120°47.23'E
			14°34.79'N 120°47.12'E
			14°34.76'N 120°47.23'E
			14°34.76'N 120°47.00'E

ENC's Affected: PH4MCT40, PH5MHR40, PH2NLZ40
(Email from SMAI; HD 048/23)

III

TEMPORARY AND PRELIMINARY NOTICES

*02(031)T/23 - LUZON, W. COAST, Manila Bay – Buoy

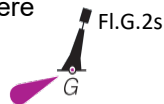
Channel buoy No.1



were installed at the position (WGS-84 Datum):

at 14°34'20.0"N 120°57'20.0"E

Channel buoy No.2 were



installed at the position (WGS-84 Datum):

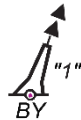
at 14°34'20.7"N 120°57'13.7"E

Chart affected: 1501, 4236, 4243, 4255

ENC's Affected: PH4MCT40, PH5MHR40, PH2NLZ40
(PCG NOTAM 525-2022; HD 032/23)

*02(032)T/23 – PALAWAN, N. Coast, Coron Bay - Buoy

C-NCM Buoy 1



was drifted near Brgy. Libis, Cullion, Palawan at (WGS-84 Datum):

at 11°55'52.42"N., 120°03'34.53"E

Charts affected: 1553 4350 4351 4714 4723B
ENC Affected: PH2CVZ40
(PCG NOTAM 003-2023; HD 059/23)

IV

LIST OF LIGHTS CORRECTIONS

LIGHTHOUSES

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTI CS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION III – CENTRAL LUZON							
ZAMBALES							
0040	F2674	CUBI POINT AVIATION	14 47 54 N 120 16 01 E	Aero Al FI WG 25s			In WGS-84 Datum
			*				
0693	F2675.5	SUBIC BAY YACHT CLUB ENTRANCE (Green)	14 49 12 N 120 17 26 E	FI G 4S			DELETED FROM LIST OF LIGHTS
						*	
0694	F2675.52	SUBIC BAY YACHT CLUB ENTRANCE (Red)	14 49 12 N 120 17 29 E	FI R 4s			DELETED FROM LIST OF LIGHTS
						*	
		ALAVA WHARF	14 48 58 N 120 16 49 E	FI R 3s			In WGS-84 Datum
		*	*	*			*
0786	F2675.3	RIVERA WHARF	14 48 45 N 120 17 21 E	FI R 5s			DELETED FROM LIST OF LIGHTS
						*	
0787	F2675.4	POL PIER (SOUTH)	14 48 30 N 120 17 38 E	F R	9		In WGS-84 Datum
				*	*		
		POL PIER (NORTH)	14 48 39 N 120 17 39 E	F R	9		In WGS-84 Datum
				*	*		
0788	F2675.45	MARINE TERMINAL (SOUTH EAST)	14 49 00 N 120 17 37 E	FI R 5s		1	In WGS-84 Datum
						*	
0789	F2675.46	MARINE TERMINAL (NORTH EAST)	14 49 00 N 120 17 36 E	FI R 5s		1	In WGS-84 Datum
						*	
0793	F2675.9	BOTON (FRONT) RANGE	14 47 46 N 120 17 15 E	F R	7	0.5	In WGS-84 Datum
			*	*	*		
0794	F2675.95	BOTON (REAR) RANGE	14 47 47 N 120 17 15 E	F R	7	0.5	In WGS-84 Datum
			*	*	*		
REGION IV - A – CALABARZON							
CAVITE							
0061	F2635.5	PUERTO AZUL	14 17 00 N 120 40 54 E	FI G 5s		Concrete	TE 2023
							*
REGION IV-B – MIMAROPA							
PALAWAN							
0851	F2825.04	PANATA	10 43 42 N 114 21 07 E	FI(2)W 10s			In WGS-84 Datum TE 2023
							*
REGION V - BICOL REGION							
SORSOGON							
0097	F2536	BAGATAO ISLAND	12 49 56 N 123 47 30 E	FI W 6S	41	17	White steel tower, 10 Vis over an arc of 130° In WGS-84 Datum
			*	*			
0098	F2538	SORSOGON BAY	12 50 10 N 123 47 30 E	FI R 6s	13	7	Concrete tower, 10 In WGS-84 Datum
				*			
0099	F2540	CASTILLA	12 56 52 N 123 52 53 E	FI W 5s	21	7	Concrete tower, 10 In WGS-84 Datum
			*				
0095	F2532	PILAR	12 53 22 N 123 39 42 E	FI(3)G 3s			White GRP tower, 10 In WGS-84 Datum TE 2023
							*

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

IV

LIST OF LIGHTS CORRECTIONS

LIGHTED BUOYS

NUMBER (1)	NAME (2)	POSITION (3)	CHARACTERISTICS (4)	Elev(m) (5)	Range (NM) (6)	STRUCTURE (7)	REMARKS (8)
REGION III – CENTRAL LUZON ZAMBALES							
	SBMA-12	14 48 29 N 120 15 33 E	Fl R 4s		6	Red. Topmark: single red cone pointing upward	Starboard Hand Mark. MMSI No. 995481334. In WGS-84 Datum
		*			*		
	SBMA-14	14 48 30 N 120 16 30 E	Fl Y 4s		6	Yellow. Topmark: single yellow X	Special Mark. MMSI No. 995481509. In WGS-84 Datum
		*			*		
	SBMA-15	14 48 02 N 120 17 29	Fl R 4s		6	Yellow. Topmark: single yellow X	Special Mark. MMSI No. 995481510. In WGS-84 Datum
		*			*		
	SBMA-16	14 48 10 N 120 17 09 E	Fl Y 4s		6	Yellow. Topmark: single yellow X	Special Mark. MMSI No. 995481509. In WGS-84 Datum
		*			*		
REGION IV-B – MIMAROPA PALAWAN							
	C-NCM Buoy 1	11 57 18 N 120 11 31 E	VQ W or Q W				DELETED FROM LIST OF LIGHTS *
REGION VI – WESTERN VISAYAS CAPIZ							
	C LPHM 1	11 36 24 N 122 42 08 E	Fl(2)G 5s			Green. Topmark: single green cylindrical Can	In WGS-84 Datum MMSI No. 995481440 *
		*	*	*		*	*
	C LSHM 2	11 36 08 N 122 42 04 E	Fl(2)R 5s			Red. Topmark: Single Red Cone Pointing Upward	In WGS-84 Datum MMSI No. 995481441 *
		*	*	*		*	*
	C LPHM 3	11 36 13 N 122 42 19 E	Fl(2)G 5s			Green. Topmark: single green cylindrical Can	In WGS-84 Datum MMSI No. 995481442 *
		*	*	*		*	*
	C LSHM 4	11 36 08 N 122 42 18 E	Fl(2)R 5s			Red. Topmark: Single Red Cone Pointing Upward	In WGS-84 Datum MMSI No. 995481443 *
		*	*	*		*	*
	C-NCM A	11 37 25 N 122 42 49 E	Q			Black above Yellow. Topmark: 2 Black Cones One Above the	In WGS-84 Datum MMSI No. 995481444

IV

LIST OF LIGHTS CORRECTIONS

*	*	*	other Pointing Upward *	*
C-NCM B	11 36 08 N 122 42 04 E	Q	Black above Yellow. Topmark: 2 Black Cones One Above the other Pointing Upward *	In WGS-84 Datum MMSI No. 995481445
*	*	*	*	*
C-NCM C	11 36 13 N 122 42 19 E	Q	Black above Yellow. Topmark: 2 Black Cones One Above the other Pointing Upward *	In WGS-84 Datum MMSI No. 995481446
*	*	*	*	*
C-NCM D	11 37 00 N 122 42 09 E	Q	Black above Yellow. Topmark: 2 Black Cones One Above the other Pointing Upward *	In WGS-84 Datum MMSI No. 995481447
*	*	*	*	*
C-NCM E	11 36 37 N 122 42 09 E	Q(9)5s	Yellow with Horizontal Black Band. 2 Black Cones Point to Point *	In WGS-84 Datum MMSI No. 995481448
*	*	*	*	*
C-WCM F	11 36 05 N 122 41 47 E	Q	Black above Yellow. Topmark: 2 Black Cones One Above the other Pointing Upward *	In WGS-84 Datum MMSI No. 995481449
*	*	*	*	*

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

V

COAST PILOT CORRECTIONS

Philippine Coast Pilot, 7th Ed. Volume 2

Chapter 4 – Calamian Group and Cuyo Islands

Page 4-11, right column, line 4.

Insert:

Caution - A submarine cable is present in N coast of Culion Island. It passes through between the Horse Island and Malcatop Island, crosses at the Northern part of Malbinchilao, Mangenguey, and Popototan Island. Anchoring within the area is strictly prohibited.

Page 4-17, right column, line 43.

Insert:

Caution – A submarine cable proceeded at the Western side of Maunutglubut Island, Lauauan Island, and Calibang Island. This area is under the Province of Palawan and near to Linapacan Island. Anchoring and fishing are prohibited in the vicinity of the submarine cable.

Chapter 5 – Palawan Island and Kalayaan Island Group

Page 5-1 left column, line 37.

Replace:

Caution - A submarine cable and pipeline are present off the N coast of Palawan Island. Anchoring, trawl fishing, the use and dumping of explosives, and other activities that may harm the cable and pipeline are prohibited within 500 m of the pipeline.

Page 5-2, left column, line 54.

Insert:

Caution - A submarine cable set in at Sibaltan, located at the Eastern part of El nido Palawan. It continued east of Darocotan Island before turning NNE of Cabuli Island and NNW of Calitan Island. It proceeds to the landing site at San Vicente after passing the western side of Tapiutan Island. Anchoring and fishing are prohibited in the vicinity of submarine cable.

Page 5-52 left column, line 55.

Insert:

Caution - A submarine cable is situated at the Western side of Palawan. Layed at San Vicente, passes through at the Northern part of Boayan Island and continues at NW of Cacnipa Island and Cacbolo Island. The cable landed at Anepahan, west coast of Puerto Princesa. Fishing and anchoring are prohibited in the vicinity of the submarine cable.

Page 5-69, right column, line 43.

Insert:

Caution – Submarine cables, and Gas and Oil pipelines are laid NW of Ladd Reef, Western part of Johnson Patch, and Southern of Kingston Shoal. All ships are advised to take precaution when navigating the area. Fishing and anchoring are prohibited in this area.

V

COAST PILOT CORRECTIONS

Philippine Coast Pilot, 7th Ed. Volume 1

Chapter 5 – Luzon Island

Page 5-1 left column, line 17.

Insert:

Marine Protected Area. Northern Sierra Madre Nature Park extends 1 km from the Eastern coast of Luzon from the boundary of Cagayan and Isabela to Digollorin Bay. Environmentally harmful activities are prohibited in the area. See Republic Act No. 9125 for complete list of prohibited activities in the area and its buffer zone.

Page 5-33 left column, line 10-12.

Replace:

Caution - A sunken wreck with least depth of 27 m, about 0.6 mile SW of Kalaklan Point Light, is at the entrance of Port Olongapo. A plane wreck is further located at Lower Mau area near the shore of Maritan Pt. It is about 25 m in length and its wingspan is about 32 m. The least depth is 4.5 m. A 135-m long ship wreck with a least depth of 13.70 m is also reported 110m S of Alava Wharf.

Page 5-33 left column, line 14-17.

Replace:

Caiman Shoal, near the middle of Port Olongapo, has a least depth of 12.5 m. A yellow flashing buoy is marking the shoal. A shipwreck with a least depth of 15.60 m is located E of the shoal. Another shipwreck about 110-m in length with a least depth of 16.80 m is located 500m ENE of the shoal.

Page 5-33 left column, line 19-20.

Replace:

Carrasco Shoal is a small patch with a least depth of 12.80 m, located about 0.5 mile NW of Nagcaban Point.

Page 5-33 left column, line 21.

Insert:

Another shoal with a least depth of 13.6m is located about 0.15 mile SE of Carrasco Shoal.

Page 5-33 left column, line 22-24.

Replace:

Cubi Shoal, about 0.6 mile NW of Cubi Point, has a least depth of 3.30m. About 0.18-mile SW of Cubi Shoal is a shoal with a least depth of 4.10m. A red flashing buoy marks the NW end of another shoal about 0.1 mile N of Cubi Shoal with a least depth of 4.40m.

Page 5-33 left column, line 43-45.

Delete:

Boton Wharf (648 m berth length), located at the S corner of Port Olongapo, is for use of cargo and container vessels.

Page 5-33 left column, line 45.

Insert:

Boton Wharf (448m berth length), located at the S corner of Port Olongapo, is used for cargo and container vessel. Yellow flashing buoys are placed E and W of the Boton Wharf entrance.

Page 5-33 left column, line 47.

Replace:

New Container Terminal (474 m berth length) is located on Cubi Point.

V

COAST PILOT CORRECTIONS

Chapter 5 – CABARIAN POINT TO SAN BERNARDINO STRAIT

Page 5-76, right column, line 56.
Replace:

Bagatao Island Light (12° 49' 56"N., 123° 47' 30"E.)

Page 5-77, left column, line 9-10.
Replace:

Fish traps and stakes abound in Sorsogon Bay and a close watch must be maintained to guard against them.

Page 5-77, right column, line 27.
Insert:

Marine Protected Area – Juban Marine Protected Area is located at Intombahan. Sablayan Island, Juban, Sorsogon with an approximate area of 110.68 hectares. Activities like fishing and anchoring are strictly prohibited.

Page 5-77, left column, line 33.
Insert:

Marine Protected Area – Castilla Fish Sanctuary and Marine Protected Area is located SW of Malaumauan Island, Barangay Buenavista, Castilla, Sorsogon and has approximate area of 81 hectares. Activities like fishing and anchoring are strictly prohibited.

Page 5-77, left column, line 49.
Insert:

Marine Protected Area – Bagatao Marine Protected Area, located at NE side of Bagatao Island, Sitio Talaunod has an approximate area of 57.6 hectares. Fishing and anchoring in the said area are strictly prohibited.

Page 5-78, right column, line 1.
Replace:

SE of Bagatao Island. There is a government hospital, commercial banks, and gasoline stations located in Magallanes.

Page 5-78, right column, line 6.
Insert:

Distress & Rescue - The Maritime Police at Magallanes may be contacted at mobile phone no. +63998-5986073.

Page 5-78, left column, line 38.
Replace:

53"E.) is shown from a white tower at the N entrance point

Page 5-78, left column, line 46-48.
Replace:

It is a small but growing port and has a 200m concrete pier at the waterfront, with a wharf on its right side. Interisland vessels call regularly at Casiguran, anchoring 1.2 miles NW of the town. Medical facilities are available within the municipality. Banks and pawnshops are also present.

Page 5-78, left column, line 49.
Insert:

Distress & Rescue - The Coast Guard station in Casiguran Port may be contacted at mobile phone nos. +63908-8848400 and +63917-1111159.

V

COAST PILOT CORRECTIONS

Chapter 9 – Panay Island

Page 9-16 left column, line 48-49.

Replace:

extending from the opposite shores. The entrance to the port is well buoyed and lighted. It is about 105 m wide between the two ends of the breakwaters, and

VI

NAVIGATIONAL WARNINGS

NAVPHIL 227/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

BOSKALIS PHILIPPINES INC UTILIZING VARIOUS VESSELS AND OFFSHORE EQUIPMENT, IS CONDUCTING DREDGING WORKS UNTIL 31 OCTOBER 2023 AT SAN NICOLAS SHOAL OFF THE PROVINCE OF CAVITE IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°21' 03"N 120°41' 39"E.

14°21' 03"N 120°43' 29"E.

14°26' 14"N 120°49' 18"E.

14°26' 59"N 120°48' 37"E.

14°26' 59"N 120°46' 43"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 NOVEMBER 2023.

NAVPHIL 234/21 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

BOSKALIS PHILIPPINES INC UTILIZING VARIOUS VESSELS AND EQUIPMENT, IS CONDUCTING DREDGING WORKS UNTIL APRIL 2025 OFF THE SHORES OF MANILA AND PASAY WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°31' 58"N 120°53' 40"E.

14°33' 34"N 120°56' 56"E.

14°33' 33"N 120°58' 08"E.

14°33' 04"N 120°58' 09"E.

14°32' 08"N 120°56' 10"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 MAY 2025.

NAVPHIL 010/22 – LUZON, W. COAST, MANILA BAY – OFFSHORE WORKS

PASAY HARBOR CITY CORP UTILIZING MULTIPLE VESSELS AND EQUIPMENT, IS CONDUCTING GEOTECHNICAL INVESTIGATION, DREDGING WORKS AND INSTALLATION OF DEMARCATION BUOYS UNTIL 30 JUNE 2023 AT SAN NICOLAS SHOAL, CAVITE IN THE AREAS INDICATED BELOW:

DREDGING AREAS

SNS (1000-HEC)

14°26' 59"N 120°45' 41"E.

14°26' 59"N 120°46' 43"E.

14°23' 49"N 120°44' 00"E.

14°24' 19"N 120°43' 24"E.

SNS (400-HEC)

14°22' 36"N 120°42' 12"E.

14°24' 11"N 120°43' 33"E.

14°23' 49"N 120°44' 00"E.

14°22' 14"N 120°42' 39"E.

DEMARCATION BUOYS LOCATION

14°22' 14"N 120°42' 39"E.

14°22' 36"N 120°42' 12"E.

14°24' 19"N 120°43' 24"E.

14°25' 39"N 120°44' 32"E.

14°26' 59"N 120°46' 43"E.

14°26' 59"N 120°45' 41"E.

THIS CANCELS NAVPHIL 217/21.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JULY 2023.

NAVPHIL 015/22 – LUZON W. COAST, MANILA BAY – SURVEY WORKS

BOSKALIS PHILIPPINES, INC UTILIZING "ETHELINA VIII" IS CONDUCTING SURVEY ACTIVITIES OFF PASAY CITY IN MANILA BAY FROM 27 JANUARY 2022 TO 30 APRIL 2025 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°31' 58"N 120°53' 40"E.

14°33' 34"N 120°56' 56"E.

14°33' 32"N 120°58' 08"E.

14°32' 33"N 120°58' 08"E.

14°31' 34"N 120°56' 56"E.

14°32' 11"N 120°55' 51"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 MAY 2025.

NAVPHIL 081/22 – LUZON W. COAST, MANILA BAY – DREDGING WORKS

BEN LINE AGENCIES PHILIPPINES INC UTILIZING VARIOUS VESSELS AND EQUIPMENT, IS CONDUCTING DREDGING WORKS OFF THE SHORES OF TERNATE, CAVITE WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°15' 18"N 120°34' 55"E.

14°16' 40"N 120°35' 40"E.

14°19' 07"N 120°37' 42"E.

14°21' 03"N 120°41' 39"E.

14°21' 03"N 120°43' 13"E.

14°19' 34"N 120°40' 43"E.

14°18' 47"N 120°38' 39"E.

14°14' 59"N 120°35' 31"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2024.

NAVPHIL 172/22 – LUZON, W. COAST, MANILA BAY – DREDGING WORKS

SAN MIGUEL AEROCITY, INC UTILIZING VARIOUS FOREIGN AND LOCAL VESSELS, IS CONDUCTING DREDGING WORKS AT SAN NICOLAS SHOAL UNTIL DECEMBER 2024 WITHIN THE AREA WITH THE FOLLOWING DETAILS:

14°26' 54"N 120°46' 48"E.

14°26' 54"N 120°48' 42"E.

14°26' 08"N 120°49' 23"E.

14°20' 58"N 120°43' 34"E.

14°20' 57"N 120°41' 44"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2025.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 194/22 – MINDORO,N. AND W. COASTS – DRILLING WORKS

TCSC CORP IS CONDUCTING DRILLING WORKS OFF THE SHORE OF OCCIDENTAL MINDORO UNTIL 30 SEPTEMBER 2022 IN THE AREAS BOUNDED BY THE FOLLOWING COORDINATES:

WAWA AREA

13°29' 00"N 120°43' 00"E.
13°29' 30"N 120°43' 00"E.
13°29' 30"N 120°45' 00"E.
13°29' 00"N 120°47' 00"E.
13°28' 30"N 120°47' 00"E.
13°28' 30"N 120°44' 30"E.

BALAGNAM AREA

13°31' 00"N 120°33' 00"E.
13°32' 00"N 120°33' 00"E.
13°32' 00"N 120°35' 00"E.
13°31' 00"N 120°39' 00"E.
13°30' 00"N 120°39' 00"E.
13°30' 00"N 120°37' 00"E.

MASLUD AREA

13°18' 00"N 120°27' 30"E.
13°21' 00"N 120°26' 30"E.
13°24' 00"N 120°26' 30"E.
13°24' 00"N 120°27' 30"E.
13°20' 00"N 120°28' 30"E.
13°18' 00"N 120°28' 30"E.

TALABAAN AREA

13°05' 00"N 120°41' 30"E.
13°08' 30"N 120°39' 00"E.
13°10' 00"N 120°39' 00"E.
13°10' 00"N 120°39' 30"E.
13°06' 00"N 120°42' 00"E.
13°05' 00"N 120°42' 00"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 OCTOBER 2023.

NAVPHIL 197/22 – LUZON W. COAST, MANILA BAY – DREDGING AND RECLAMATION

BEN LINE AGENCIES PHILIPPINES INC UTILIZING MULTIPLE VESSELS, IS CONDUCTING DREDGING AND LAND RECLAMATION WORKS UNTIL APRIL 2025 OFF THE SHORES OF THE CITIES OF PASAY AND MANILA IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°31' 58"N 120°53' 40"E.
14°33' 34"N 120°56' 56"E.
14°33' 33"N 120°58' 08"E.
14°33' 04"N 120°58' 09"E.
14°32' 08"N 120°56' 10"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 MAY 2025.

NAVPHIL 198/22 – LUZON W. COAST, MANILA BAY – SITE INVESTIGATION

BEN LINE AGENCIES PHILIPPINES INC UTILIZING MULTIPLE VESSELS, IS CONDUCTING SITE INVESTIGATION WORKS UNTIL DECEMBER 2023 OFF THE SHORES OF TERNATE AND NAIC, CAVITE WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°15' 18"N 120°34' 55"E.
14°17' 12"N 120°36' 17"E.
14°21' 03"N 120°41' 39"E.
14°21' 03"N 120°43' 13"E.
14°17' 12"N 120°37' 17"E.
14°14' 59"N 120°35' 31"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2024.

NAVPHIL 199/22 – LUZON W. COAST, LUZON SEA – DREDGING WORKS

BEN LINE AGENCIES PHILIPPINES, INC UTILIZING MULTIPLE VESSELS IS CONDUCTING DREDGING AND LAND RECLAMATION WORKS UNTIL JUNE 2023 OFF THE SHORES OF BOTOLAN AND SAN FELIPE, ZAMBALES IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

15°01' 00"N 120°01' 00"E.
15°10' 00"N 120°00' 00"E.
15°16' 30"N 119°57' 00"E.
15°18' 30"N 119°57' 00"E.
15°18' 30"N 119°58' 30"E.
15°16' 30"N 120°00' 00"E.
15°05' 00"N 120°03' 00"E.
15°01' 00"N 120°03' 30"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JULY 2023.

NAVPHIL 201/22 – LUZON W. COAST, MANILA BAY – SITE INVESTIGATION

BEN LINE AGENCIES PHILIPPINES INC UTILIZING MULTIPLE VESSELS IS CONDUCTING SITE INVESTIGATION AND DREDGING WORKS UNTIL DECEMBER 2023 OFF THE SHORES OF TANZA AND NAIC, CAVITE OR WITHIN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:

14°20' 57"N 120°41' 44"E.
14°22' 35"N 120°42' 11"E.
14°24' 19"N 120°43' 24"E.
14°25' 39"N 120°44' 33"E.
14°26' 59"N 120°45' 40"E.
14°26' 59"N 120°46' 43"E.

CANCEL THIS NAVIGATIONAL WARNING ON 01 JANUARY 2024.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 265/22 – LUZON, W. COAST, MANILA BAY – DREDGING OPERATION

CHART 1501 (INT 4491)
DREDGING OPERATION BY JUN HAI 2 ON
15 SEP 2022 TO 13 MAR 2023 IN AREAS
BOUNDED BY:

AREA 1

14-33-52N 120-56-54E
14-33-09N 120-57-24E
14-33-47N 120-58-38E
14-34-38N 120-58-49E
14-34-57N 120-58-15E

AREA 2

14-19-29N 120-38-20E
14-19-16N 120-38-09E
14-17-41N 120-38-24E
14-18-00N 120-41-32E
14-21-00N 120-45-29E
14-21-01N 120-44-39E
14-19-36N 120-43-00E

CANCEL THIS MESSAGE 14 MAR 2023

NAVPHIL 266/22 – LUZON, W. COAST, MANILA BAY – DREDGING OPERATION

CHART 1501 (INT 4491)
DREDGING OPERATION BY JUN HAI 2 IN
PROGRESS UNTIL 13 MAR 2023 IN AREAS
BOUNDED BY:

AREA 1

14-33-52N 120-56-54E
14-33-09N 120-57-24E
14-33-47N 120-58-38E
14-34-38N 120-58-49E
14-34-57N 120-58-15E

AREA 2

14-19-29N 120-38-20E
14-19-16N 120-38-09E
14-17-41N 120-38-24E
14-18-00N 120-41-32E
14-21-00N 120-45-29E
14-21-01N 120-44-39E
14-19-36N 120-43-00E

CANCEL THIS MESSAGE 14 MAR 2023

NAVPHIL 297/22 - LUZON, W. COAST, MANILA BAY - DREDGING OPERATION AND RECLAMATION

CHART 1501 INT (4491)
DREDGING OPERATION AND RECLAMATION
BY JUN HAI 5 UNTIL 11 MAR 2023 IN AREA
BOUNDED BY:

MANILA PRDP SITE AREA

14-33-33N 120-58-38E
14-33-25N 120-58-10E
14-33-01N 120-57-14E
14-32-04N 120-57-08E
14-32-02N 120-54-12E
14-31-40N 120-54-12E
14-31-41N 120-57-09E

14-31-34N 120-57-35E
14-31-37N 120-58-42E
CAVITE AREA
14-18-01N 120-40-32E
14-19-14N 120-39-51E
14-19-39N 120-40-43E
14-19-34N 120-40-44E
14-21-03N 120-43-13E
14-21-03N 120-43-29E
14-20-58N 120-44-43E
14-17-57N 120-41-15E
14-18-00N 120-40-45E

CANCEL THIS MESSAGE 12 MAR 2023.

NAVPHIL 314/22 - LUZON, W. COAST, PASIG RIVER. - . CONSTRUCTION WORKS

CHART 1501 (INT 4491).
CONSTRUCTION WORKS IN PROGRESS
UNTIL 09 MARCH 2024 IN AREA BOUNDED BY:

14-35-45N 120-58-53E
14-35-45N 120-58-53E
14-35-47N 120-58-55E
14-35-46N 120-58-55E.

CANCEL THIS MESSAGE 10 MARCH 2024.

NAVPHIL 324/22 - LUZON, W. COAST, MANILA BAY - MONITORING BUOY

CHART 1501 (INT 4491),
MONITORING BUOY LOCATIONS UNTIL 11 MAR
2023 IN POSITIONS BOUNDED BY:

14-27-59N 120-48-35E
14-19-58N 120-41-39E
14-29-50N 120-51-52E
14-25-55N 120-50-16E.

CANCEL THIS MESSAGE 12 MAR 2023.

NAVPHIL 329/22 - LUZON, W. COAST, LUZON SEA - DREDGING AND RECLAMATION ACTIVITY

CHART 1501, 1502 (INT 4491),
DREDGING AND RECLAMATION ACTIVITY BY
VARIOUS VESSELS UNTIL 19 APR 2023 IN
AREAS BOUNDED BY:

MANILA BAY

14-33-33N 120-58-38E
14-33-25N 120-58-10E
14-32-02N 120-54-12E
14-31-40N 120-54-12E
14-31-34N 120-57-34E
14-31-37N 120-58-45E

BOTOLAN AREA

15-16.000N 120-00.650E
15-15.999N 120-00.922E
15-15.850N 120-00.945E
15-15.700N 120-00.933E
15-15.523N 120-00.850E
15-15.516N 120-00.650E

SAN FELIPE AREA

15-03-48N 120-02-34E

VI

NAVIGATIONAL WARNINGS

15-03-57N 120-03-21E
15-04-24N 120-03-20E
15-04-57N 120-03-15E
15-05-58N 120-03-02E
15-06-16N 120-03-13E
16-06-18N 120-03-08E
CANCEL THIS MESSAGE 20 APR 2023.

NAVPHIL 330/22 - LUZON, W. COAST, MANILA BAY - DREDGING AND LAND DEVELOPMENT
CHART 1501 (INT 4491),
DREDGING AND LAND DEVELOPEMNT AST
1805 FROM 02 NOV UNTIL 31 MARCH 2023 IN
AREA BOUNDED BY:
14-21-03N 120-41-39E
14-21-03N 120-43-29E
14-26-14N 120-49-18E
14-27-00N 120-48-37E
14-26-59N 120-46-43E
CANCEL THIS MESSAGE 01 APR 2023.

NAVPHIL 338/22 - LUZON W. COAST, MANILA BAY - DREDGING AND RECLAMATION ACTIVITY
CHART 1501 (INT 4491)
DREDGING AND RECLAMATION ACTIVITY BY
JUN YANG1 UNTIL 01 MAY 2023 IN AREAS
BOUNDED BY:
MANILA BAY
14-33-33N 120-58-38E
14-33-25N 120-58-10E
14-33-01N 120-57-14E
14-32-04N 120-57-08E
14-32-02N 120-54-12E
14-31-40N 120-54-12E
14-31-41N 120-57-09E
14-31-34N 120-57-35E
14-31-37N 120-58-45E
CAVITE AREA
14-18-01N 120-40-32E
14-19-14N 120-39-51E
14-19-39N 120-40-43E
14-19-34N 120-40-44E
14-21-03N 120-43-13E
14-21-03N 120-43-29E
14-20-58N 120-44-43E
14-17-57N 120-41-15E
14-18-00N 120-40-45E
CANCEL THIS MSG 01 JUN 2023.

NAVPHIL 339/22 - LUZON W. COAST, LUZON SEA - DREDGING AND RECLAMATION ACTIVITY
CHART 1502
DREDGING AND RECLAMATION ACTIVITY BY
JUN YANG1 UNTIL 01 MAY 2023 IN AREAS
BOUNDED BY:
BOTOLAN AREA
15-16.000N 120-00.650E

15-15.999N 120-00.922E
15-15.850N 120-00.945E
15-15.700N 120-00.933E
15-15.523N 120-00.850E
15-15.516N 120-00.650E
SAN FELIPE AREA
15-03-48N 120-02-34E
15-03-57N 120-03-21E
15-04-24N 120-03-20E
15-04-57N 120-03-15E
15-05-58N 120-03-02E
15-06-16N 120-03-13E
15-06-18N 120-03-08E
15-06-07N 120-03-01E
15-06-32N 120-02-48E
15-06-43N 120-02-18E
15-06-07N 120-02-10E
15-04-07N 120-02-31E.
CANCEL THIS MSG 02 MAY 2023.

NAVPHIL 340/22 - LUZON W. COAST, MANILA BAY - DREDGING AND RECLAMATION ACTIVITY
CHART 1501 (INT 4491),
DREDGING AND RECLAMATION ACTIVITY BY
PU SHA 1 UNTIL 26 APR 2023 IN AREA
BOUNDED BY:
14-33-33N 120-58-38E
14-32-02N 120-54-12E
14-31-40N 120-54-12E
14-31-34N 120-57-35E
14-31-37N 120-58-45E
CANCEL THIS MSG 27 APR 2023.

NAVPHIL 352/22 - LUZON, W. COAST, MANILA BAY - DREDGING AND RECLAMATION WORKS
CHART 1501 (INT 4491)
DREDGING AND RECLAMATION WORKS BY
FREEDOM, TSHD FRANCIS BEAUFORT AND
CSD LEONARDO DA VINCI UNTIL 23 APR 2023
IN AREAS BOUNDED BY:
A. 14-37-24N 120-50-21E
14-37-39N 120-50-06E
14-39-22N 120-51-57E
14-40-00N 120-51-21E
14-42-19N 120-54-03E
14-40-36N 120-55-40E
14-38-28N 120-52-50E
14-39-07N 120-52-12E,
B. 14-37-48N 120-53-44E
14-38-03N 120-53-33E
14-39-29N 120-55-27E
14-40-12N 120-55-10E
14-40-34N 120-55-43E
14-38-53N 120-56-34E
14-38-35N 120-56-10E
14-39-14N 120-55-39E.
CANCEL NAVPHIL 255/22
CANCEL THIS MSG 24 APR 2023.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 353/22 - PANAY, S. COAST, ILOILO STRAIT - BATHYMETRIC SURVEY

CHART 4448.

BATHYMETRIC SURVEY BY MBCA DS ZION IN PROGRESS UNTIL 30 NOV 2022 IN AREA

BOUNDED BY:

10-38-57N 122-32-20E

10-38-28N 122-32-19E

10-38-27N 122-32-29E

10-38-56N 122-32-30E

CANCEL THIS MSG 24 APR 2023.

NAVPHIL 354/22 - LUZON W. COAST, MANILA BAY - DREDGING AND RECLAMATION ACTIVITY

CHART 1501 (INT 4491).

DREDGING AND RECLAMATION ACTIVITY BY XING HANG JUN 1088 UNTIL 26 APR 2023 IN

AREA BOUNDED BY:

14-33-33N 120-58-38E

14-33-25N 120-58-10E

14-32-02N 120-54-12E

14-31-40N 120-54-12E

14-31-34N 120-57-35E

14-31-37N 120-58-45E

CANCEL THIS MSG 27 APR 2023.

NAVPHIL 367/22 - LUZON W. COAST, MANILA BAY AND LUZON SEA - DREDGING AND RECLAMATION ACTIVITY

CHART 1501,1502.

DREDGING AND RECLAMATION ACTIVITY BY HONG FA 168, HONG FA 169 AND YANG CHENG 3 UNTIL 31 DEC 2023 IN AREAS

BOUNDED BY:

MANILA BAY AREA

14-33-33N 120-58-38E

14-33-25N 120-58-10E

14-33-01N 120-57-14E

14-32-04N 120-57-08E

14-32-02N 120-54-12E

14-31-40N 120-54-12E

14-31-41N 120-57-09E

14-31-34N 120-57-35E

14-31-37N 120-58-45E,

BOTOLAN AREA, ZAMBALES

15 16.000663N 120 00.650270E

15 15.099165N 120 00.922251E

15 15.850847N 120 00.945870E

15 15.700160N 120 00.933249E

15 15.523183N 120 00.850559E

15 15.516667N 120 00.650002E,

SAN FELIPE AREA, ZAMBALES

15-03-48N 120-02-34E

15-03-50N 120-02-49E

15-03-57N 120-03-21E

15-04-21N 120-03-16E

15-04-24N 120-03-20E

15-04-57N 120-03-15E

15-04-57N 120-03-09E

15-05-04N 120-03-08E

15-06-07N 120-02-49E

15-06-32N 120-02-48E

15-06-43N 120-02-18E

15-06-08N 120-02-20E

15-06-07N 120-02-10E

15-05-22N 120-02-19E

15-04-56N 120-02-23E

15-04-30N 120-02-28E

15-04-07N 120-02-31E,

SAN FELIPE AREA, ZAMBALES

15-05-48N 120-02-48E

15-05-43N 120-02-52E

15-05-58N 120-03-02E

15-06-03N 120-03-05E

15-06-03N 120-02-57E

15-06-07N 120-03-01E

15-06-10N 120-03-09E

15-06-13N 120-03-05E

15-06-16N 120-03-13E

15-06-18N 120-03-08E,

SAN FELIPE AREA, ZAMBALES

15-04-42N 120-03-06E

15-04-44N 120-03-19E

15-04-43N 120-03-22E

15-04-43N 120-03-25E

15-04-43N 120-03-26E

15-04-43N 120-03-28E

15-04-42N 120-03-29E

15-04-40N 120-03-32E

15-04-38N 120-03-30E

15-04-41N 120-03-28E

15-04-41N 120-03-27E

15-04-42N 120-03-25E

15-04-41N 120-03-22E

15-04-40N 120-03-19E

15-04-39N 120-03-06E

15-04-36N 120-03-35E

15-04-35N 120-03-34E

SAN ANTONIO AREA, ZAMBALES

14-56-55N 120-03-12E

14-56-52N 120-03-28E

14-56-47N 120-03-27E

14-56-50N 120-03-11E

CANCEL THIS MSG 01 JAN 2024.

NAVPHIL 382/22 - LUZON, W. COAST, MANILA BAY AND LUZON SEA - DREDGING OPERATION

CHART 1501, 1502 (INT 4491)

DREDGING OPERATION, SAND

EXTRACTION AND RECLAMATION BY MV

JINHAIFU 168, MV ZHONGXINGHANG 268

AND MV HONG FU 588 UNTIL 31 DEC 2023

IN AREAS BOUNDED BY:

MANILA PRDP SITE AREA

14 33 33N 120 58 38E

VI

NAVIGATIONAL WARNINGS

14 33 25N 120 58 10E
14 33 01N 120 57 14E
14 32 04N 120 57 08E
14 32 02N 120 54 12E
14 31 40N 120 54 12E
14 31 41N 120 57 09E
14 31 34N 120 57 34E
14 31 37N 120 58 45E,
BOTOLAN AREA
15 16.00N 120 00.65E
15 15.99N 120 00.92E
15 15.85N 120 00.94E
15 15.70N 120 00.93E
15 15.52N 120 00.85E
15 15.51N 120 00.65E,

SAN FELIPE AREA

15 03 48N 120 02 34E
15 03 57N 120 03 21E
15 04 24N 120 03 20E
15 04 57N 120 03 15E
15 06 32N 120 02 48E
15 06 43N 120 02 18E
15 06 07N 120 02 10E
15 04 07N 120 02 31E,
SAN ANTONIO AREA
14 56 55N 120 03 12E
14 56 52N 120 03 28E
14 56 47N 120 03 27E
14 56 50N 120 03 11E.

CANCEL THIS MESSAGE 01 JAN 2024.

NAVPHIL 387/22 - PALAWAN NW. COAST, WEST PHILIPPINE SEA - DIVING OPERATIONS

CHART 1563.
DIVING OPERATIONS BY VESSEL SKANDI
SINGAPORE ON 16 JAN TO 19 MAR 2023 IN
AREAS BOUNDED BY:

11 32.90N 118 06.30E
11 00.08N 119 07.04E
11 38.05N 117 58.03E.

CANCEL THIS MSG 20 MAR 2023.

NAVPHIL 389/22 - LUZON W. COAST, MANILA BAY - DREDGING AND RECLAMATION OPERATIONS

CHART 1501 (INT 4491).
DREDGING AND RECLAMATION
OPERATIONS BY TSHD FAIRWAY, QUEEN
OF THE NETHERLANDS, MV SIDI AND
SAGA UNTIL 05 JUN 2023 IN AREAS
BOUNDED BY:

BULACAN AREA
14 44 46N 120 50 14E
14 42 50N 120 52 41E
14 42 49N 120 53 52E
14 42 28N 120 53 44E

14 37 22N 120 45 41E
14 37 34N 120 45 25E
14 41 02N 120 48 06E
14 44 39N 120 49 54E,
CAVITE AREA
14-27-09N 120-43-23E
14-29-06N 120-52-13E
14-26-52N 120-51-47E
14-20-38N 120-45-40E
14-20-46N 120-41-03E
14-26-42N 120-46-07E
14-26-39N 120-43-39E,
DISPOSAL AREA
14 20 00N 120 00 00E.
CANCEL THIS MSG 22 MAY 2023.

NAVPHIL 001/23 - LUZON, S. COAST, SIBUYAN SEA AND SAMAR SEA - CABLE OPERATIONS

CHART 4706 (INT 5051).
CABLE OPERATIONS BY CS SUBARU, 9557
TONS, FROM 04 JAN UNTIL 03 APR 2023
ALONG THE TRACK:

CALATRAVA TO PASACAO
12 37.2360'N 122 03.5550'E
12 40.7743'N 122 03.0771'E
12 41.7283'N 122 03.1823'E
12 44.2541'N 122 08.4716'E
12 45.3185'N 122 15.8513'E
13 07.7884'N 122 43.0189'E
13 14.8088'N 122 44.9815'E
13 27.0277'N 122 58.1185'E
13 28.9132'N 123 00.3332'E
13 29.2917'N 123 00.3008'E
13 30.7709'N 123 01.0589'E,
BULAN TO PALANAS
12 40.1550'N 123 52.2223'E
12 39.2301'N 123 51.2429'E
12 37.0955'N 123 50.9874'E
12 35.7093'N 123 51.3856'E
12 34.3167'N 123 50.5753'E
12 33.0128'N 123 50.3986'E
12 12.0500'N 123 56.8036'E
12 10.1046'N 123 56.0051'E
12 09.2320'N 123 55.0829'E,
CALBAYOG TO PALANAS
12 03.4511'N 124 36.7969'E
12 00.4971'N 124 34.8687'E
12 00.3525'N 124 34.0437'E
12 00.7599'N 124 29.1330'E
12 08.8871'N 124 17.8642'E
12 08.6151'N 124 16.9850'E
12 09.5960'N 123 56.5790'E
12 09.2320'N 123 55.0829'E.
CANCEL THIS MSG 04 APR 2023.

VI

NAVIGATIONAL WARNINGS

**NAVPHIL 002/23 - PHILIPPINES CENTRAL
PART, CAMOTES SEA, BOHOL SEA AND SULU
SEA - CABLE OPERATIONS**

CHART 4708 (INT 5053).
CABLE OPERATIONS BY CS SUBARU, 9557
TONS, FROM 04 JAN UNTIL 03 APR 2023
ALONG THE TRACK:

MACTAN TO MAASIN

10 19.8015'N 124 02.2041'E
10 19.9156'N 124 02.1556'E
10 20.1459'N 124 02.1513'E
10 20.4494'N 124 02.2881'E
10 20.7297'N 124 02.8895'E
10 23.3092'N 124 14.3656'E
10 22.6512'N 124 24.4593'E
10 17.8033'N 124 40.7569'E
10 17.6769'N 124 43.1159'E
10 17.0298'N 124 43.9342'E
10 15.6982'N 124 44.1692'E
10 12.6357'N 124 44.0727'E
10 11.5081'N 124 43.7662'E
10 10.1194'N 124 43.7463'E
10 09.5494'N 124 43.7975'E
10 08.9012'N 124 43.7007'E
10 08.2012'N 124 43.8902'E
10 07.5325'N 124 44.4375'E
10 06.9619'N 124 45.2661'E
10 06.4651'N 124 47.8039'E
10 06.7834'N 124 49.8836'E
10 07.7146'N 124 51.6806'E
10 07.7383'N 124 51.6957'E,

MAASIN TO SURIGAO

10 07.7167'N 124 51.6893'E
10 06.4674'N 124 50.6211'E
10 03.7040'N 124 51.9628'E
10 02.5368'N 124 53.1542'E
10 02.7120'N 124 54.6035'E
09 53.1824'N 125 02.9502'E
09 53.1888'N 125 03.4971'E
09 51.0601'N 125 06.6913'E
09 50.6700'N 125 09.0377'E
09 49.1659'N 125 10.5537'E
09 47.9987'N 125 18.5974'E
09 47.9463'N 125 25.3848'E
09 47.5550'N 125 26.3480'E,
CLAVER TO SIARGAO
09 31.2200'N 125 52.0500'E
09 31.9374'N 125 52.4597'E
09 32.0494'N 125 52.8087'E
09 32.1943'N 125 53.3000'E
09 32.6786'N 125 53.8916'E
09 32.5837'N 125 55.0683'E
09 32.0978'N 125 56.4025'E
09 32.1331'N 125 57.6123'E
09 33.2265'N 125 59.6699'E
09 34.0689'N 125 59.9868'E
09 34.5221'N 126 00.3224'E
09 35.6626'N 126 02.8633'E
09 36.0301'N 126 03.2897'E

09 36.1342'N 126 03.7045'E
09 36.5950'N 126 04.1180'E
09 38.1881'N 126 04.5235'E
09 39.1361'N 126 05.3164'E
09 40.7330'N 126 06.2495'E
09 41.7726'N 126 06.3075'E
09 43.6206'N 126 05.6241'E
09 44.9950'N 126 04.9931'E,
KINOGUITAN TO CAMIGUIN
08 59.1547'N 124 47.5982'E
09 00.0444'N 124 47.0670'E
09 00.2612'N 124 47.0924'E
09 00.4448'N 124 47.0323'E
09 02.1035'N 124 45.6351'E
09 02.1480'N 124 45.6059'E
09 05.1004'N 124 44.0467'E
09 05.4405'N 124 44.2210'E
09 05.7261'N 124 44.4381'E
09 05.7957'N 124 44.5004'E
09 06.1242'N 124 44.7127'E,
LILLOY TO ZAMBOANGA
08 07.4348'N 122 41.1457'E
08 08.0857'N 122 41.4965'E
08 08.9746'N 122 41.6719'E
08 09.7637'N 122 41.4180'E
08 10.1786'N 122 40.6591'E
08 10.1616'N 122 38.6815'E
08 09.0771'N 122 34.7773'E
08 10.0904'N 122 29.6538'E
08 09.2192'N 122 19.1809'E
08 03.5514'N 122 10.6720'E
07 46.0664'N 122 03.1810'E
07 35.4787'N 122 01.2341'E
07 16.8758'N 121 53.8503'E
07 08.7318'N 121 49.1832'E
07 03.4218'N 121 49.2133'E
07 00.7444'N 121 50.1936'E
06 58.9226'N 121 51.1066'E
06 58.5500'N 121 52.7003'E
06 57.7985'N 121 53.7758'E
06 56.3154'N 121 55.2584'E
06 55.7349'N 121 56.2535'E
06 55.1131'N 121 59.0598'E
06 55.3027'N 122 00.4993'E
06 55.5800'N 122 00.9438'E,
DIPOLOG TO LILLOY
08 34.7424'N 123 20.0149'E
08 34.6103'N 123 18.8466'E
08 35.1380'N 123 16.8014'E
08 35.4376'N 123 09.5368'E
08 34.7759'N 123 05.0545'E
08 32.4353'N 123 00.5616'E
08 21.8531'N 122 53.5133'E
08 17.6294'N 122 50.8293'E
08 09.4870'N 122 45.7044'E
08 09.0695'N 122 44.9463'E
08 07.3333'N 122 41.0833'E
CANCEL THIS MSG 04 APR 2023.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 003/23 - LUZON W. COAST, MANILA BAY - SAND BLOWING AND SAND EXTRACTION ACTIVITY

CHART 1501 (INT 4419).
SAND BLOWING AND SAND EXTRACTION ACTIVITY IN PROGRESS BY XINYI 9577, KG 18, AND AN DA KANG 689 TO 28 DEC 2023 IN AREAS BOUNDED BY:

SAND EXTRACTION AREA

14 03 40N 120 37 08E
14 03 40N 120 37 15E
14 03 35N 120 37 15E
14 03 35N 120 37 26E
14 03 30N 120 37 41E
14 03 21N 120 37 56E
14 03 14N 120 37 56E
14 03 27N 120 37 26E
14 03 27N 120 37 15E
14 03 13N 120 37 15E
14 03 13N 120 36 42E,

BACK FILLING AREA

14 34 20N 120 58 17E
14 33 59N 120 58 19E
14 33 51N 120 58 29E
14 33 48N 120 58 16E
14 33 52N 120 58 14E
14 33 56N 120 58 10E
14 34 13N 120 58 01E.

CANCEL THIS MSG 29 DEC 2023.

NAVPHIL 004/23 - LUZON W. COAST, MANILA BAY - BATHYMETRIC AND SEISMIC SURVEY

CHART 1501 (INT 4419).
BATHYMETRIC AND SEISMIC SURVEY IN PROGRESS BY MB TRISHA NICOLE, MB KRISTEL, AND MB ST. ANTHONY EXPRESS TO 31 DEC 2023 IN AREAS BOUNDED BY:

PASAY

14 33 33N 120 58 38E
14 33 25N 120 58 10E
14 33 01N 120 57 14E
14 32 04N 120 57 08E
14 32 02N 120 54 12E
14 31 40N 120 54 12E
14 31 41N 120 57 09E
14 31 34N 120 57 35E
14 31 37N 120 58 45E,

CAVITE

14 18 01N 120 40 32E
14 19 14N 120 39 51E
14 19 39N 120 40 43E
14 19 34N 120 40 44E
14 21 03N 120 43 13E
14 21 03N 120 44 29E
14 20 58N 120 44 43E
14 17 57N 120 41 15E
14 18 00N 120 40 45E.

CANCEL THIS MSG 01 JAN 2024.

NAVPHIL 007/23 - LUZON W. COAST, MANILA BAY - DREDGING OPERATIONS

CHART 1501 (INT 4491).
DREDGING OPERATIONS IN PROGRESS BY MV JIN XIONG, MV XING HANG JUN 1088, MV YI HANG JUN 1068, AND MV JIANG HAI 22 UNTIL 31 DEC 23 IN AREAS BOUNDED BY:

WATER CONSTRUCTION AREA

14-33-50N 120-58-39E
14-34-02N 120-58-33E
14-33-53N 120-58-13E
14-34-30N 120-57-54E
14-34-25N 120-57-42E
14-33-35N 120-58-07E,
DUMPING AREA
14-33-04N 120-57-46E
14-33-47N 120-57-55E
14-33-38N 120-57-38E
14-33-55N 120-57-27E.

CANCEL THIS MSG 01 JAN 24.

NAVPHIL 009/23 - LUZON W. COAST, LUZON SEA - DREDGING OPERATIONS

CHART 1501 (INT 4491).
DREDGING OPERATIONS BY HELIOS UNTIL 31 MAR 23 IN AREAS BOUNDED BY:

MANILA BAY AREA

14-44-46N 120-50-14E
14-42-49N 120-53-52E
14-42-28N 120-53-44E
14-42-24N 120-53-16E
14-42-24N 120-53-09E
14-42-32N 120-52-33E
14-43-09N 120-51-32E
14-40-08N 120-49-06E
14-40-42N 120-48-21E
14-37-22N 120-45-41E
14-37-34N 120-45-25E
14-40-54N 120-48-05E
14-41-28N 120-47-21E
14-44-03N 120-49-25E
14-45-03N 120-48-06E
14-44-29N 120-49-46E
14-44-39N 120-49-54E,

SAND MINING AREA

14-27-09N 120-43-23E
14-29-06N 120-52-13E
14-26-52N 120-51-47E
14-20-38N 120-45-40E
14-20-47N 120-43-28E
14-20-46N 120-41-03E
14-26-42N 120-46-07E
14-26-39N 120-43-23E,

OFFSHORE DISPOSAL AREA

14-20-00.000N 120-00-00.000E.
CANCEL THIS MSG 01 APR 23.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 012/23 - LUZON W. COAST, MANILA BAY AND LUZON SEA - DREDGING AND RECLAMATION ACTIVITY

CHART 1501,1502 (INT 4491).
DREDGING AND RECLAMATION ACTIVITY BY VARIOUS VESSELS UNTIL 31 DEC 23 IN AREAS BOUNDED BY:

CONSTRUCTION AREA

14-33-50N 120-58-39E
14-34-02N 120-58-33E
14-33-53N 120-58-13E
14-34-30N 120-57-54E
14-34-25N 120-57-42E
14-33-35N 120-58-07E,
BOTOLAN ZAMBALES
15 16.07N 120 00.49E.

CANCEL THIS MSG 01 JANUARY 2024.

NAVPHIL 013/23 - CENTRAL PART AND SOUTHEASTERN PART - CABLE REPAIR

CHART 4706,4708 (INT 5051,5053).
CABLE REPAIR BY MV CS VEGA, 1706-TONS, UNTIL 30 JUL 2023 IN FOLLOWING POSITIONS:

13 29.925N 123 00.570E,
12 38.399N 122 03.371E,
12 10.024N 123 55.933E,
12 39.515N 123 55.933E,
12 09.578N 123 56.083E,
12 02.371N 124 36.377E,
10 20.626N 124 02.565E,
10 07.130N 124 50.790E,
09 47.946N 125 25.385E,
10 06.886N 124 51.021E,
09 44.142N 126 05.519E,
09 32.045N 125 52.699E,
09 00.109N 124 47.070E,
09 05.100N 124 44.047E,
08 34.610N 123 18.847E,
08 07.626N 122 14.931E,
06 55.193N 122 00.029E,
08 08.731N 122 41.672E.

CANCEL THIS MSG 31 JUL 2023.

NAVPHIL 016/23 - MINDANAO SE COAST, PAKIPUTAN STRAIT - GEOTECHNICAL SURVEY

CHART 1523.
GEOTECHNICAL SURVEY BY BARGE SY 607 AND MTUG ROSKYIN PROGRESS UNTIL 02 JAN 24 IN AREA BOUNDED BY:

07-06-15N 125-39-03E
07-06-08N 125-39-01E
07-05-54N 125-39-51E
07-06-03N 125-39-52E.

CANCEL THIS MSG 03 JAN 24.

NAVPHIL 017/23 - LUZON, W. COAST, MANILA BAY - GEOTECHNICAL INVESTIGATION WORKS

CHART 4236, 1501 (INT 4491, 5601).
GEOTECHNICAL INVESTIGATION WORKS UNTIL 30 APR 23 IN VICINITY OF LINES JOINING:

14-38-01.13N 120-57-28.17E 14-38-02.43N 120-57-27.74E
14-35-43.84N 120-58-02.18E 14-35-46.13N 120-58-00.65E
14-37-44.23N 120-57-33.74E 14-37-45.55N 120-57-33.36E
14-35-43.79N 120-58-04.51E 14-35-46.01N 120-58-03.01E.

CANCEL THIS MSG 01 MAY 23.

NAVPHIL 018/23 - LUZON N. COAST, LUZON STRAIT - CABLE REPAIR

CHART 4705, 4726A (INT 5050).
CABLE REPAIR BY FOREIGN VESSEL CS CABLE RETRIEVER UNTIL 25 JAN 23 ALONG THE TRACK:

19-15.523N 122-26.335E
19-13.326N 122-22.244E
19-13.078N 122-17.268E
19-12.355N 122-13.649E
19-14.773N 122-11.758E
19-11.816N 122-12.215E
19-10.044N 122-07.320E.

CANCEL THIS MSG 26 JAN 24.

NAVPHIL 023/23 - LUZON W. COAST, MANILA BAY AND LUZON SEA - DREDGING AND RECLAMATION

CHART 1501,1502 (INT 4491).
DREDGING AND RECLAMATION OPERATIONS BY LIANGKU 88 AND LIANGKU 89 UNTIL 31 DEC 23 IN AREAS BOUNDED BY:

MANILA PRDP SITE AREA

14-33-33N 120-58-38E
14-33-25N 120-58-10E
14-33-01N 120-57-14E
14-32-04N 120-57-08E
14-32-02N 120-54-12E
14-31-40N 120-54-12E
14-31-41N 120-57-09E
14-31-34N 120-57-34E
14-31-37N 120-58-45E,

BOTOLAN AREA

15-16.00N 120-00.65E
15-15.99N 120-00.92E
15-15.85N 120-00.94E
15-15.70N 120-00.93E
15-15.52N 120-00.85E
15-15.51N 120-00.65E,

SAN FELIPE AREA

15-03-48N 120-02-34E
15-03-57N 120-03-21E
15-04-24N 120-03-20E

VI

NAVIGATIONAL WARNINGS

15-04-57N 120-03-15E
15-06-32N 120-02-48E
15-06-43N 120-02-18E
15-06-07N 120-02-10E
15-04-07N 120-02-31E
15-04-44N 120-03-19E
15-04-43N 120-03-28E
15-04-40N 120-03-32E
15-04-38N 120-03-20E
15-04-36N 120-03-35E
15-04-34N 120-03-34E
15-05-58N 120-03-01E
15-06-03N 120-02-57E
15-06-16N 120-03-13E
15-06-18N 120-03-08E
GABOR TO SUKIT RIVER
15-04-35N 120-03-34E
15-03-04N 120-05-30E,
SAN ANTONIO AREA
14-56-55N 120-03-12E
14-56-52N 120-03-28E
14-56-47N 120-03-27E
14-56-50N 120-03-11E.
THIS SUPPLEMENT NAVPHIL 391/22.
CANCEL THIS MESSAGE 01 JAN 2024.

**NAVPHIL 025/23 - CEBU, EAST COAST,
CEBU STRAIT - CABLE LAYING WORKS**
CHART 1548.
CABLE LAYING WORKS BY GUILIO VERNE
UNTIL 18 MAR 23 IN AREA BOUNDED BY:
09-44-43N 123-47-05E
09-52-51N 123-39-07E
09-53-30N 123-36-28E
09-53-16N 123-36-33E
09-51-53N 123-38-22E
09-44-09N 123-45-27E
09-44-12N 123-47-11E.
CANCEL THIS MSG 19 MAR 23.

**NAVPHIL 028/23 - LUZON W. COAST,
MANILA BAY - DREDGING AND RECLAMATION**
CHART 1501 (INT 4491).
DREDGING AND RECLAMATION OPERATION
BY ALMA UNTIL 20 MAR 23 IN AREAS
BOUNDED BY:
A. 14-31-58N 120-53-40E
14-33-34N 120-56-56E
14-33-33N 120-58-08E
14-33-04N 120-58-08E
14-32-08N 120-56-10E,
B. 14-26-02N 120-41-38E
14-26-59N 120-42-27E
14-26-59N 120-45-40E
14-26-59N 120-46-43E
14-21-03N 120-43-13E
14-19-34N 120-40-43E
14-18-47N 120-38-40E
14-14-59N 120-35-31E

14-15-18N 120-34-55E
14-16-40N 120-35-40E
14-19-07N 120-37-42E
14-21-03N 120-41-39E
14-22-35N 120-42-11E
14-24-19N 120-43-24E
14-24-06N 120-42-14E
14-24-06N 120-41-38E.
CANCEL THIS MESSAGE 21 MAR 2023.

**NAVPHIL 032/23 - LUZON W. COAST,
MANILA BAY - BATHYMETRIC SURVEY**
CHART 1501 (INT 4491).
BATHYMETRIC SURVEY BY MB KRISTEL UNTIL
31 DEC 23 IN AREA BOUNDED BY:
14-20-56N 120-44-41E
14-20-54N 120-45-31E
14-20-47N 120-45-25E
14-20-44N 120-45-09E
14-20-12N 120-44-41E
14-19-60N 120-43-60E
14-19-60N 120-43-35E
CANCEL THIS MSG 01 JAN 24.

**NAVPHIL 035/23 - LUZON W. COAST, MANILA
BAY - SAND BAGGING ACTIVITY**
CHART 1501 (INT 4491).
SAND BAGGING ACTIVITY IN PROGRESS
UNTIL 27 JAN 24 BY C/B BUAYA AND MV PHIL
TARLAC IN AREAS BOUNDED BY:
A. 14-34-49N 120-58-14E
14-34-40N 120-58-14E
14-34-33N 120-58-32E
14-34-29N 120-58-25E
14-33-59N 120-58-35E
14-34-02N 120-58-28E
14-33-49N 120-58-31E
14-33-53N 120-58-23E
14-34-27N 120-57-44E
14-34-21N 120-57-48E,
B. 14-34-16N 120-58-37E
14-34-16N 120-58-47E
14-33-58N 120-58-47E
14-33-58N 120-58-37E.
WHARF TEMPORARILY ESTABLISHED AT 14-
39-33N 120-56-34E.
CANCEL THIS MSG 28 JAN 24.

**NAVPHIL 036/23 - LUZON W. COAST, MANILA
BAY - ANTI FOULING CURTAIN INSTALLATION**
CHART 1501 (INT 4491).
ANTI FOULING CURTAIN INSTALLATION
ACTIVITY IN PROGRESS UNTIL 31 DEC 23 IN
AREA BOUNDED BY:
14-34-41N 120-58-12E
14-34-39N 120-58-13E
14-34-37N 120-58-18E
14-34-40N 120-58-19E.
CANCEL THIS MSG 01 JAN 24.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 037/23 - LUZON W. COAST, MANILA BAY - ADDITIONAL VESSEL
CHART 1501 (INT 4491).
ADDITIONAL VESSEL VASCO DA GAMA FOR DREDGING OPERATION PER NAVPHIL 009/23.
CANCEL THIS MSG 11 MAR 23.

NAVPHIL 038/23 - LUZON W. COAST, MANILA BAY - ADDITIONAL VESSELS
CHART 1501 (INT 4491).
ADDITIONAL VESSELS MV JIN XIONG, MV XING HANG JUN 1088, MV YI HANG JUN 1068 AND MV JIANG HAI FOR SAND EXTRACTION ACTIVITY PER NAVPHIL 003/23.
CANCEL THIS MESSAGE 01 JAN 24.

NAVPHIL 040/23 - LUZON W. COAST, MANILA BAY - DREDGING AND LAND DEVELOPMENT
CHART 1501 (INT 4491).
DREDGING AND LAND DEVELOPMENT ACTIVITIES BY TERAS 336 UNTIL 09 AUG 23 IN AREA BOUNDED BY:
A. 14-44-46N 120-50-14E
14-44-17N 120-50-36E
14-42-51N 120-52-41E
14-42-49N 120-53-52E
14-42-29N 120-53-44E
14-42-25N 120-53-09E
14-42-32N 120-52-33E
14-43-09N 120-51-32E
14-40-08N 120-49-06E
14-40-42N 120-48-21E
14-37-22N 120-45-41E
14-37-34N 120-45-25E
14-38-30N 120-45-49E
14-39-21N 120-46-30E
14-40-54N 120-48-05E
14-41-28N 120-47-21E
14-44-39N 120-49-54E.
CANCEL THIS MESSAGE 10 AUG 23.

NAVPHIL 047/23 - LUZON W. COAST, MANILA BAY - SOIL INVESTIGATION
CHART 1501 (INT 4491).
SOIL INVESTIGATION WORKS BY VARIOUS VESSELS UNTIL 31 DEC 23 IN AREA BOUNDED BY:
14-21-03N 120-43-29E
14-26-14N 120-49-18E
14-26-59N 120-48-37E
14-28-07N 120-51-21E
14-27-11N 120-51-20E
14-26-53N 120-51-01E
14-25-52N 120-49-51E
14-21-03N 120-45-14E.
CANCEL THIS MSG 01 JAN 24.

NAVPHIL 048/23 - PHILIPPINE NORTHWEST PART, LUZON SEA - AUV GEOPHYSICAL SURVEY WORK
CHART 4705 (INT 5050).
AUV GEOPHYSICAL SURVEY WORK BY MV FUGRO EQUATOR ON 20 MAR UNTIL 20 JUN 23 IN AREA BOUNDED BY:
18-47-00N 119-25-00E
18-47-00N 119-40-00E
18-28-00N 119-40-00E
18-28-00N 119-25-00E.
CANCEL THIS MSG 21 JUN 23.

NAVPHIL 050/23 - PALAWAN E. COAST, SULU SEA - TEST FIRING BY NAVAL VESSEL
CHART 1556.
TEST FIRING BY NAVAL VESSEL ON 08 TO 10 MAR 23 IN AREA BOUNDED BY:
09-14.925N 119-06.641E
09-16.796N 119-16.169E
09-06.296N 119-18.984E
09-03.899N 119-09.294E.
CANCEL THIS MSG 11 MAR 23.

NAVPHIL 051/23 - LUZON W. COAST, MANILA BAY - SAND PILLING
CHART 1501 (INT 4491).
SAND PILLING WORKS BY AST 2405 UNTIL 18 AUG 23 IN AREA BOUNDED BY:
14-34-27N 120-57-44E
14-34-49N 120-58-14E
14-34-33N 120-58-32E
14-33-59N 120-58-35E
14-33-49N 120-58-31E
14-33-53N 120-58-23E
14-34-02N 120 58 28E
14-34-29N 120 58 25E
14-34-40N 120 58 14E
14-34-21N 120 57 48E.
CANCEL THIS MSG 19 AUG 23.

NAVPHIL 052/23 - LUZON, N. COAST, LUZON STRAIT - CABLE REPAIR
CHART 4705 (INT 5050).
CABLE REPAIR WORK BY CS CABLE RETRIEVER UNTIL 19 MAR 23 ALONG THE TRACK:
19-35.908N 121-16.278E
19-38.101N 121-11.645E
19-36.291N 121-04.986E
19-29.510N 120-55.085E
19-25.365N 120-52.126E
19-13.377N 120-29.099E
19-13.930N 120-21.973E.
CANCEL THIS MSG 20 MAR 23.

VI

NAVIGATIONAL WARNINGS

NAVPHIL 053/23 - LUZON W. COAST, MANILA BAY - NAVAL DIVING EXERCISE

CHART 1501 (INT 4491).

NAVAL DIVING EXERCISE UNTIL 13 MAR 23:

A. AT 14-34-37N 120-57-24E,

B. ALONG 14-32 07N 120-58-58E, 14-34-58N 120-58-18E.

CANCEL THIS MSG 14 MAR 23.

NAVPHIL 057/23 - LUZON W. COAST, MANILA BAY - GEOTECHNICAL INVESTIGATION

CHART 1501 (INT 4491).

GEOTECHNICAL INVESTIGATION BY BARGE LA ROCHE AND MTUG MARKVILL ON 28 FEB UNTIL 31 MAR 23 IN AREA BOUNDED BY:

14-33-21N 120-57-27E

14-33-52N 120-58-35E

14-33-55N 120-58-42E

14-33-51N 120-58-46E

14-33-29N 120-58-48E

14-33-23N 120-58-41E

14-33-12N 120-58-14E

14-33-09N 120-57-56E

14-33-21N 120-57-38E.

CANCEL THIS MSG 01 APR 2023.

NAVPHIL 058/23

LUZON NW. COAST.

LUZON SEA.

CHART 4705 (INT 5050).

CABLE REPAIR OPERATION BY ASEAN RESTORER ON 26 FEB UNTIL 25 APR 23 IN AREA BOUNDED BY:

17-40.702N 119-44.509E

17-21.586N 119-45.418E

17-09.482N 119-48.921E

17-08.175N 119-43.509E

17-21.259N 119-39.822E

17-40.495N 119-38.892E.

CANCEL THIS MSG 26 APR 2023.

VII

PUBLICATION NOTICES

1. Newly published and Updated Nautical charts
 - a. Chart 4473 – Port of Casiguran
Scale 1: 5000, 1st Edition, 29 November 2022
 - b. Chart 4474 – Port of Magallanes
Scale 1: 5000, 1st Edition, 29 November 2022
 - c. Chart 4475 – Port of Castilla
Scale 1: 5000, 1st Edition, 29 November 2022
 - d. Chart 4447 – Cebu Harbor and Approaches
Scale 1: 30 000, 4th Edition, 29 November 2022
2. Mariners are requested to Notify the Hydrography Branch, NAMRIA of any changes or discrepancies found on Nautical charts and Nautical publications issued by this office, especially if this affects Navigational safety on Philippine Waters. Reported information may be sent using the Hydrographic Note or the Hydrographic Note for Port Information, which are on the succeeding pages.

Reports may be sent through the following means:

Mail: NAMRIA – Hydrography Branch, 421 Barraca St San Nicolas, Manila 1010

Email: maritime.affairs@namria.gov.ph and maritime.concerns@gmail.com

Fax: (+632) 8242-2955

Onsite: <http://namria.gov.ph/omsis/HNote10.aspx>



HYDROGRAPHIC NOTE

NAMRIA-HNC-Form10 Rev01

SENDER INFORMATION				
Reference Number			<input type="checkbox"/> Tick box if not willing to be named as source of this information	
Name of ship or sender				
	Name	Signature	IMO Number	Date
Address of sender				
E-mail Address			Telephone/ Mobile No.	

INSTRUCTIONS (At the back)			
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).

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 includes Not 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 UKHO 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

NAMRIA-HNC-Form11 Rev01

Page ____ of ____

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.
3. **DATA PRIVACY STATEMENT:** NAMRIA values your right to data privacy. We are committed to be faithful stewards in safeguarding your personal and sensitive information under the Data Privacy Act of 2012 (RA 10173). We ask for your personal information and email addresses on our Hydrographic Notes so we can confirm receiving the Note. We do Not use your information in any way other than in the furtherance of our vision and mission as Philippines Hydrographic Office.

Reference Number

(to be filled out by NAMRIA personnel)

OBSERVER/REPORTER INFORMATION

		<input type="checkbox"/> Tick box if not willing to be Named as source of this information
Name of Observer/Reporter	Signature	
Name of ship or Office	IMO Number	Date
Address of sender		
E-mail Address	Telephone/ Mobile No.	

Name of Port		
Approximate Position	Latitude	Longitude
Port Authority Name and contact details		
General Remarks <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Type (L-pier, T-pier, wharf, etc.) Names, Numbers or positions & lengths. Depths alongside. 		
Storage Facility <ul style="list-style-type: none"> 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.		
Pilotage <ul style="list-style-type: none"> Authority for requests. Pilot boarding position. Regulations (compulsory or not). 		



HYDROGRAPHIC NOTE FOR PORT INFORMATION

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<ul style="list-style-type: none"> Name of pilot association and contact details. 	
<p>Tugs</p> <ul style="list-style-type: none"> Number available. Name of tug operator and contact details 	
<p>Directions</p> <ul style="list-style-type: none"> Entry and berthing information. Tidal streams. Navigational aids. 	
<p>Small Craft Facility Name of yacht club, contact No email address.</p>	
<p>Cargo Handling Containers, lighters, Ro-Ro etc.</p>	
<p>Repairs</p> <ul style="list-style-type: none"> Hull, machinery and underwater. Shipyards. Docking or slipping facilities. <i>(Give size of vessels handled or dimensions)</i> Divers. 	
<p>Rescue and Distress</p> <ul style="list-style-type: none"> Salvage, Lifeboat, Coastguard, etc. Name of Nearest Coast Guard station and contact details. 	
<p>Supplies</p> <ul style="list-style-type: none"> Fuel (with type, quantities and methods of delivery) Fresh water (with method of delivery and rate of supply) Provisions. 	
<p>Services</p> <ul style="list-style-type: none"> Medical. Ship Sanitation. Garbage and slops. Ship chandlery, tank cleaning, compass adjustment, hull painting. 	
<p>Communications</p> <ul style="list-style-type: none"> Nearest airport or airfield. Port radio and information service. (with frequencies and hours of operating) 	
<p>Government Services</p> <ul style="list-style-type: none"> Customs Quarantine Plant and Animal Quarantine Immigration 	
<p>Local Situation</p> <ul style="list-style-type: none"> Health facilities (nearest hospitals, clinics, health centers) Banks and money remittance facilities 	
<p>Views Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.</p>	
<p>Additional Details:</p> 	

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

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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

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

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

CORDILLERA ADMINISTRATIVE REGION:

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

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Central Luzon State University Compound
Maharlika Highway, Muñoz City
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Maimpis, San Fernando City
Contact Nos. (0910) 372-5623

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Southern Tagalog MSO

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

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Puerto Princesa MSO

DENR-PENRO Compound,
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Contact Nos. (048) 433-1391, (0918) 283-7045

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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

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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