



PHILIPPINE NOTICES TO MARINERS

**Edition No.: 10
31 October 2016**

Notices Nos.: 226 to 239

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NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY

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GENERAL NOTICES

1. **NOTICES TO MARINERS** is a publication issued to mariners giving emphasis to changes in aids to navigation as well as recent charts correction data. It can be availed through a written application to the **Director, Hydrography Branch, NAMRIA, 421 Barraca Street, San Nicolas, 1010 Manila**. Copies may also be obtained directly from **NAMRIA** or other agencies distributing marine information. Digital format could be downloaded from **NAMRIA** Website: www.namria.gov.ph. or requested through E-mail address: oss@namria.gov.ph. An international service of centralization of Notices To Mariners exists in offices at various ports where national and certain foreign Notices To Mariners may be obtained. The Hydrography Branch of NAMRIA is the office of centralization in the Philippines.
2. The capital "P" or "T" affixed in the number of any notice denotes "*preliminary*" or "*temporary*", respectively. Asterisk " * " indicates that the information is based upon original Philippine source.
3. The codes of symbols in braces "[]" are referred to the INT 1 Publication of the International Hydrographic Organization (IHO).
4. All directions and bearings are measured clockwise from true North 000" to 360". Bearing on lights is based on the observer from seaward toward the light
5. 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.
6. 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, 421 Barraca Street, San Nicolas, 1010 Manila, Philippines**. 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 existence of floating mines, masters of vessels are requested to contact directly NAMRIA Radio Station DUS (free of charge) at 0800 and 1600 hours on weekdays and 0900 and 1600 hours on Saturdays. Station DUS transmits on 8484.0 KHz (Channel 1-CW) and 6363.0 KHz (Channel 2-CW). Contacts by landline may be had through telephone nos. (+632)245-0295, Facsimile nos. (+632)242-2090 and E-mail: maritime.affairs@namria.gov.ph.
7. 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, Philippine Coast Guard, Port Area, Manila, Philippines.
8. **WARNINGS:** 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 temporary 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.
9. Nautical Charts, Coast Pilot book, Topographic Maps, Tide and Current Tables and related publications are available for sale at the following NAMRIA Map Sales offices:

METRO MANILA:**NAMRIA, Taguig Main Office MSO**

Fort Andres Bonifacio, Taguig City
Staff: Mr. Alvin Laurio
Contact Nos., (632) 810-4831 to 34 local 240,
810-5467, 0919-298990

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421 Barraca Street, San Nicolas, Manila
Staff: PO3 Samson Navidad
Contact Nos., (632) 241-3494 to 96 local 117,
245-9498, (0919)625-9276

DENR Central Office - MSO**Forest Management Bureau (FMB)
Compound**

Visayas Avenue, Quezon City
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Contact Nos., (632) 925-1157, (0915)543-3557

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Staff: Mr. Conrado Labrador, Sr.
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Region III – Central Luzon, Nueva Ecija MSO**GIS Room, WMRC Building,
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Maharlika Highway, Muñoz City
Staff: Mr. Cielito Valino
Contact Nos., (044) 456-0690, (0917)931-3827

Region III – Central Luzon, Pampanga MSO**Diosdado Macapagal Government Center**

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Contact Nos., (043) 723-3286, (0919)975-0907

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(0918)370-2215

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Kalikasan Park, Anahaw Village, Sagpon,
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Region VII – Cebu City MSO**Room 301, Osmeña Building II,**

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Staff: Mr. Melchor Togonon
Contact Nos., (032) 505-9945, (0915) 853 4498

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Santo Niño Extension, Tacloban City, Leyte
Staff: Mr. Carmelo M. Cromente
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(0921) 362 8489

Region IX – Zamboanga City MSO**DENR CENRO WEST**

General Vicente Alvarez St., Zone 4, Zamboanga
City, Zamboanga del Sur
Staff: Ms. Magdalena Daraug
Contact Nos.: (062) 991 861279, (062) 991 2149,
(062) 992 2484,

Region IX – Pagadian City,**Zamboanga del Sur MSO**

4th floor Pantaran Building
Rizal Avenue, Balingasan District,
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Staff: Ms. Josefina Valdez
Contact No: (062) 215-4065

Region X – Cagayan de Oro City MSO**Day Care Center Building,****DENR - Compound,**

Macabalan (Puntod), Cagayan de Oro City,
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Staff: Ms. Rosalinda Balawang
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CARAGA Region XIII – Butuan City MSO**Day Care Center Building,****DENR Compound,**

Ambago, Butuan City, Agusan del Norte
Staff: Mr. Rodeo L. Bonjoc
Contact Nos., (085) 342-6124, (085) 341-3250,
(0910) 375 2616

Users may consult Notices to Mariners issued by the following foreign agencies for notices covering Philippine waters.

USA: National Geospatial & Intelligence Agency
Code GIMM, Mall Shop D-44
4600 Sangamore Road
Bethesda, MD 20816-5003
USA
<http://pollux.nss.ngamil>

United Kingdom: The United Kingdom Hydrographic Office
Admiralty Way
Taunton, Somerset, TA1 2DN,
UK
www.ukho.gov.uk

Japan: Hydrographic and Oceanographic Department
Japan Coast Guard
MLIT Aomi Building
2-5-18, Aomi, Koto-ku,
Tokyo 135-0064
Japan
<http://www1.kaiho.mlit.go.jp>

Australia: Royal Australian Navy
Hydrographic Service
161 Walker Street,
North Sydney, NSW, 2060
Australia
www.hydro.gov.au

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4209	*10(235)16			
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4218	*10(231)T/16			
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	*10(235)16			
	*10(237)T/16			

II NOTICES TO MARINERS

***10(226)16 – SAMAR, Off N. COAST, Batag Island – Light**

CHART 4449 (Luzon Datum)

UPDATE position of **Batag Light** from: 12° 39' 37" N., 125° 03' 29" E.
to: 12° 39' 35" N., 125° 03' 42" E. (a)

INSERT Fl.5s95m20M at (a) above

NAMRIA Charts affected: 4421, 4449, 4706, 4715, 4726A.
(PCG NM No. 103 of 2016; HD 150/16)

***10(227)16 – SAMAR, Off NE. COAST, Hiunatungan Island – Light**

ARTECHE LIGHT (F2448.3), restored to normal operation
with light characteristics changed since 19 September 2016.

Position: 12° 17' 30" N., 125° 23' 55" E. [Luzon Datum]

Characteristics from: Fl R 5s
to: Fl W 5s

NAMRIA Charts affected: 4421, 4706, 4715, 4726A.
(PCG NM No. 103 of 2016; HD 150/16)

***10(228)16 – MASBATE, W. COAST, Almagro – Light**

CABILISON LIGHT (F2466), restored to normal operation
with light characteristics changed since 19 September 2016.

Position: 11° 53' 25" N., 124° 16' 38" E. [Luzon Datum]

Characteristics from: Fl R 5s
to: Fl(3)W 20s

NAMRIA Charts affected: 4405, 4418, 4706, 4718, 4719.
(PCG NM No. 103 of 2016; HD 150/16)

***10(229)T/16 – BATANES, W. COAST, Basco – Light**

BASCO LIGHT (F2822.5), reported not operating since 20
September 2016.

Position: 20° 27' 05.48" N., 121° 57' 50.91" E. [WGS-84 Datum]

NAMRIA Charts affected: 4204, 4205, 4280, 4705, 4726A.
(PCG NM No. 103 of 2016; HD 150/16)

II NOTICES TO MARINERS

***10(230)T/16 – POLILLO ISLAND, N. COAST, Burdeos – Light**

BONGLIW LIGHT (F2747.67), reported not operating since 26 September 2016.

Position: 15° 03' 31" N., 121° 56' 36" E. [Luzon Datum]

NAMRIA Charts affected: 4228, 4275, 4705, 4726A.
(PCG NM No. 103 of 2016; HD 150/16)

***10(231)T/16 – LUZON, S. COAST, Bondoc Peninsula – Light**

SAN FRANCISCO LIGHT (F2503.75), reported not operating since September 2016.

Position: 13° 20' 45" N., 122° 30' 50" E. [Luzon Datum]

NAMRIA Charts affected: 4218, 4706, 4715.
(PCG NM No. 103 of 2016; HD 150/16)

10(232)16 – MINDANAO, Off NE. COAST, Hinatuan Passage – Rocks

CHART 4708 (WGS-84 Datum)

INSERT symbol, [K13], for submerged rocks with unknown depth at:

10° 11' 24.0" N., 125° 29' 00.0" E.

09° 51' 16.2" N., 125° 34' 06.6" E.

09° 37' 07.8" N., 125° 46' 07.2" E.

CHART 4603 (Luzon Datum)

INSERT symbol, [K13], for submerged rocks with unknown depth at:

10° 11' 28.74" N., 125° 28' 54.36" E.

09° 51' 20.94" N., 125° 34' 00.96" E.

09° 37' 12.54" N., 125° 46' 01.56" E.

CHART 4424 (Luzon Datum)

INSERT symbol, [K13], for submerged rock with unknown depth at:

10° 11' 28.74" N., 125° 28' 54.36" E.

II

NOTICES TO MARINERS

CHART 4629 (Luzon Datum)

INSERT symbol, [K13], for submerged rocks with unknown depth at:
09° 51' 20.94" N., 125° 34' 00.96" E.
09° 37' 12.54" N., 125° 46' 01.56" E.

NAMRIA Charts affected: 4424, 4603, 4629, 4706, 4708, 4719.
(UKHO NM Weekly Ed. No. 42, 20 October 2016; HD 151/16)

***10(233)16 – NEGROS, SW. COAST, Hinobaan, Kulipapa – Light**

TALIPTIPUN LIGHT (F2359.78), restored to normal operation since 10 October 2016.

Position: 09° 30' 00" N., 122° 32' 15" E. [Luzon Datum]
Characteristics: FI W 5s

NAMRIA Charts affected: 4430, 4431, 4432, 4708, 4716, 4718.
(PCG NM No. 111 of 2016; HD 156/16)

***10(234)16 – LUZON, Off E. COAST, Polillo Island – Light**

PANUKULAN LIGHT (F2747.5), restored to normal operation with light characteristics changed since 29 September 2016.

Position: 14° 55' 54" N., 121° 48' 35" E. [Luzon Datum]
Characteristics from: FI (3)W 5s
to: FI W 5s

NAMRIA Charts affected: 4275, 4706, 4726A.
(PCG NM No. 112 of 2016; HD 159/16)

***10(235)16 – LUZON, W. COAST, Pangasinan – Light**

SABANGAN POINT LIGHT (F2686.6), restored to normal operation since 06 August 2016.

Position: 16° 08' 00" N., 119° 46' 34" E. [Luzon Datum]
Characteristics: FI G 5s

NAMRIA Charts affected: 4209, 4705, 4726A.
(PCG NM No. 112 of 2016; HD 159/16)

II

NOTICES TO MARINERS

***10(236)16 – LEYTE, Off SE. COAST, San Pedro Island – Light**

SAN PEDRO LIGHT (F2425), restored to normal operation since 01 September 2016.

Position: 10° 28' 30" N., 125° 13' 30" E. [Luzon Datum]
Characteristics: FI W 5s

NAMRIA Charts affected: 1518, 4424, 4603, 4706, 4708, 4719.
(PCG NM No. 112 of 2016; HD 159/16)

***10(237)T/16 – MINDORO, Off S. COAST, Ambulong Island – Light**

AMBULONG LIGHT (F2576), reported not operating since 10 October 2016.

Position: 12° 12' 35" N., 121° 00' 31" E. [Luzon Datum]

NAMRIA Charts affected: 4305, 4340, 4706, 4714, 4726A.
(PCG NM No. 112 of 2016; HD 159/16)

***10(238)16 – BOHOL, Off SW. COAST, Tagbilaran Channel – Light**

CHART 4429A (WGS-84 Datum)

DELETE symbol for **Tagbilaran Beacon Nr. 2** at:
09° 39' 23.44" N., 123° 49' 43.92" E.

NAMRIA Charts affected: 4429, 4429A, 4708, 4718.
(PCG NM No. 113 of 2016; HD 160/16)

***10(239)16 – LUZON, E. COAST, Dicapinisan Point – Light**

CHART 4227 (Luzon Datum)

INSERT symbol, [P1], for **Dikapinisan Light** at:
15° 32' 52.5" N., 121° 31' 45" E. (a)
FI.R.5s12M at (a) above

NAMRIA Charts affected: 4227, 4705.
(PCG NM No. 108 of 2016; HD 155/16)

III

LIST OF LIGHTS CORRECTIONS

Number	Name	Position	Characteristics	Elev. (m)	Range (NM)	Structure	Remarks	
Region I – Ilocos Region								
Pangasinan								
0629	F2686.6	SABANGAN POINT	16 08 00 N 119 46 34 E	FI G 5s		10	Concrete	
Region II – Cagayan Valley								
Batanes								
0001	F2822.5	BASCO	20 27 05 N 121 57 51 E	FI W 5s		7	White concrete structure w/ stone dwelling In WGS-84 Datum TE 2016	
Region III – Central Luzon								
Aurora								
		DIKAPINISAN	15 32 53 N 121 31 45 E	FI R 5s		12	Concrete, 10 PA	
Region IV-A – CALABARZON								
Quezon								
0108	F2747.5	PANUKULAN	14 55 54 N 121 48 35 E	FI W 5s			GRP *	
0595	F2503.75	SAN FRANCISCO	13 20 45 N 122 30 50 E	FI W 5s			Concrete TE 2016	
0690	F2747.67	BONGLIW	15 03 31 N 121 56 36 E	FI W 5s	6	7 - 10	Concrete In WGS-84 Datum TE 2016	
Region IV-B – MIMAROPA								
Mindoro Occidental								
0164	F2576	AMBULONG	12 12 35 N 121 00 31 E	FI W 5s	136	21	White metal framework tower, 16 Vis 292°-160°(228°). Light structure obscured by trees TE 2016	
Region VI – Western Visayas								
Negros Occidental								
	F2359.78	TALIPTIPUN	09 30 00 N 122 32 15 E	FI W 5s			*	
Region VII – Central Visayas								
Bohol								
0504	F2378.1	TAGBILARAN BEACON Nr. 2	DELETED from the List of Lights					
Region VIII – Eastern Visayas								
Eastern Samar								
0292	F2448.3	ARTECHE	12 17 30 N 125 23 55 E	FI W 5s			GRP *	
Northern Samar								
0290	F2448	BATAG	12 39 35 N 125 03 42 E	FI W 5s	95	20	White round concrete tower, red and white lantern and dwelling, 31 *	
Southern Leyte								
0602	F2425	SAN PEDRO	10 28 30 N 125 13 30 E	FI W 5s	61	10	White aluminum and GRP, 10 *	
Western Samar								
0198	F2466	CABILISON	11 53 25 N 124 16 38 E	FI(3) W 20s	70	17	White aluminum tower, 10 fl 0.2. Obscured by Almagro, Maripipi and Tagapula Islands.	

Note: Text in bold indicates new information. Asterisk (*) indicates deleted information.

IV

NAVIGATIONAL WARNINGS

Date: 22 December 2015

Reference: PCG NTM 178-2015 (HD 186/15)

MESSAGE

NAVPHIL 089/15 – SULU SEA – METEOROLOGY AND OCEANOGRAPHY SURVEY

METOCEAN SURVEY VESSEL “M/V PETANI SELATAN 5803” HAS SUCCESSFULLY FINISHED THE INSTALLATION OF THEIR MOORING EQUIPMENT/INSTRUMENTS RELATIVE TO THE METOCEAN SURVEY PROJECT IN OFFSHORE SOUTH SULU SEA AS PART OF THEIR PETROLEUM EXPLORATION ACTIVITIES.

LOCATION OF METOCEAN SURVEY INSTRUMENTS:

INSTRUMENT	DESCRIPTION	COORDINATES (WGS-84)
METOCEAN BUOY	METBUOY ANCHOR WAS DROPPED 650m AHEAD OF LOCATION TO ACCOUNT FOR 13% SWING BACK	06° 31.632' N. 119° 15.425' E.
DWR (WAVE)	DWR ANCHOR WAS DROPPED 500m AHEAD OF LOCATION TO ACCOUNT FOR 13% SWING BACK	06° 29.503' N. 119° 18.133' E.
CURRENT MOORING	SUB-SURFACE LINE TO WHICH THE TOP INSTRUMENT IS AT 40M BELOW SEA	06° 28.510' N. 119° 20.091' E.

THE METOCEAN SURVEY INSTRUMENTS WILL REMAIN IN THE ABOVE-MENTIONED POSITIONS FOR ONE (1) YEAR OR UNTIL DECEMBER 2016.

SAFETY ZONE – A “NO-GO AREA” IS ESTABLISHED WITHIN 5 NAUTICAL MILES FROM THE ABOVE POSITIONS.

THIS CANCELS NAVPHIL 086/15

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

IV NAVIGATIONAL WARNINGS

Date: 26 September 2016

Reference: PCG NTM 096-2016 (HD 138/16)

MESSAGE

NAVPHIL 071/16 – PHILIPPINE WATER – HYDROGRAPHIC SURVEY

EGS ASIA INC., WILL CONDUCT A ROUTE SURVEY AND ENGINEERING FEASIBILITY OF SUBMARINE POWER CABLES FOR THE CEBU-NEGROS-PANAY (CNP) INTERCONNECTION PROJECT STAGE 3 AND A HYDROGRAPHIC SURVEY OF THE PROPOSED SUBMARINE CABLE FOR THE WESTERN ROUTE OF VISAYAS-MINDANAO INTERCONNECTION PROJECT. THE SURVEY WILL BE UNDERTAKEN BETWEEN 26 SEPTEMBER 2016 AND 30 NOVEMBER 2016 USING THE SURVEY VESSEL “MBCA CALYOL/OCEAN EXPRESS” FOR INSHORE SURVEY AT THE FOLLOWING COORDINATES:

POINT 1 :	09° 04.681’N., 122° 56.296’E.
POINT 2 :	08° 31.678’N., 123° 10.598’E.
POINT 3 :	08° 38.911’N., 123° 39.046’E.
POINT 4 :	09° 08.262’N., 123° 30.871’E.
POINT 5 :	09° 11.386’N., 123° 27.350’E.
POINT 6 :	09° 12.865’N., 123° 30.055’E.
POINT 7 :	09° 31.114’N., 123° 29.569’E.
POINT 8 :	09° 32.792’N., 123° 27.115’E.
POINT 9 :	09° 24.872’N., 123° 20.232’E.
POINT 10 :	09° 24.988’N., 123° 18.078’E.
POINT 11 :	10° 13.162’N., 123° 32.642’E.
POINT 12 :	10° 27.628’N., 123° 40.982’E.
POINT 13 :	10° 35.402’N., 123° 29.074’E.
POINT 14 :	10° 18.887’N., 123° 19.942’E.
POINT 15 :	10° 12.992’N., 123° 18.409’E.
POINT 16 :	09° 21.979’N., 123° 16.517’E.
POINT 17 :	09° 20.974’N., 123° 18.204’E.
POINT 18 :	09° 11.202’N., 123° 16.262’E.

ALL SHIPS/WATERCRAFTS TRANSITING ALONG THE ROUTES OF ABOVE MENTIONED AREAS ARE ADVISED TO OBSERVE SAFE DISTANCE FROM THE SURVEY VESSEL AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

IV

NAVIGATIONAL WARNINGS

Date: 06 October 2016

Reference: PCG NTM 101-2016 (HD 147/16)

MESSAGE

NAVPHIL 073/16 – PHILIPPINE WATER – MARINE SURVEY

THE VESSEL RV “NORTHERN ENDEAVOR” WILL CONDUCT MARINE SURVEY FOR SUBMARINE POWER CABLE OF CEBU-NEGROS-PANAY (CNP) INTERCONNECTION PROJECT STAGE 3 AND MARINE SURVEY OF SUBMARINE CABLE ROUTE OF VISAYAS-MINDANAO INTERCONNECTION PROJECT (VMIP). THE VESSEL IS EXPECTED TO BE MOBILIZED TO THE PROJECT AREA ON 13 OCTOBER 2016 AND OPERATE THEREAT FOR ABOUT (1) ONE MONTH IN THE FOLLOWING AREAS:

AREA 1

A-POINT 1 : 10° 32.683'N., 123° 28.284'E.
A-POINT 2 : 10° 24.945'N., 123° 39.986'E.
A-POINT 3 : 10° 24.841'N., 123° 40.058'E.
A-POINT 4 : 10° 19.350'N., 123° 34.753'E.
A-POINT 5 : 10° 25.755'N., 123° 21.245'E.

AREA 2

B-POINT 20 : 09° 16.215'N., 123° 20.023'E.
B-POINT 21 : 09° 19.445'N., 123° 19.476'E.
B-POINT 22 : 09° 24.789'N., 123° 19.913'E.
B-POINT 23 : 09° 24.964'N., 123° 20.501'E.
B-POINT 24 : 09° 24.561'N., 123° 22.619'E.
B-POINT 25 : 08° 54.588'N., 123° 28.712'E.
B-POINT 26 : 08° 52.987'N., 123° 28.944'E.
B-POINT 27 : 08° 51.351'N., 123° 28.812'E.
B-POINT 28 : 08° 50.780'N., 123° 28.524'E.
B-POINT 29 : 08° 50.553'N., 123° 28.410'E.
B-POINT 30 : 08° 44.969'N., 123° 25.585'E.
B-POINT 6 : 08° 43.691'N., 123° 23.223'E.
B-POINT 7 : 08° 43.682'N., 123° 23.035'E.
B-POINT 8 : 08° 43.640'N., 123° 22.819'E.
B-POINT 9 : 08° 43.637'N., 123° 22.738'E.
C-POINT 2 : 08° 57.250'N., 123° 06.304'E.
C-POINT 3 : 09° 02.260'N., 123° 03.217'E.
C-POINT 4 : 09° 03.674'N., 123° 03.853'E.
C-POINT 5 : 09° 00.696'N., 123° 07.812'E.
C-POINT 1 : 08° 58.534'N., 123° 17.791'E.
B-POINT 21 : 09° 23.445'N., 123° 19.476'E.

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AREA 3

D-POINT 1 : 08° 53.266'N., 123° 24.769'E.
D-POINT 2 : 08° 53.189'N., 123° 23.869'E.
D-POINT 3 : 08° 52.849'N., 123° 23.365'E.
D-POINT 4 : 08° 52.497'N., 123° 23.103'E.
D-POINT 5 : 08° 51.157'N., 123° 22.943'E.
D-POINT 6 : 08° 50.096'N., 123° 24.436'E.
D-POINT 7 : 08° 50.031'N., 123° 25.371'E.
D-POINT 8 : 08° 50.946'N., 123° 26.008'E.
D-POINT 9 : 08° 52.512'N., 123° 25.638'E.
D-POINT 10 : 08° 52.992'N., 123° 25.324'E.

**ALL SHIPS/WATERCRAFTS TRANSITING ALONG THE
ROUTES OF ABOVE MENTIONED AREAS ARE ADVISED TO
OBSERVE SAFE DISTANCE FROM THE SURVEY VESSEL AND
TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

IV

NAVIGATIONAL WARNINGS

Date: 18 October 2016

Reference: PCG NTM 105-2016 (HD 154/16)

MESSAGE

NAVPHIL 075/16 – LUZON, W. COAST, MANILA BAY – SURVEY

EGS ASIA INC., WILL CONDUCT METOCEAN, BATHYMETRIC AND GEOPHYSICAL SURVEY AT MANILA BAY AREA BETWEEN 24 OCTOBER 2016 AND 15 DECEMBER 2016 USING THE SURVEY VESSELS “MBCA KRISTEL AND 2 (TWO) UTILITY BOATS” FOR INSHORE SURVEY AT THE FOLLOWING COORDINATES:

POINT 1 :	14° 25.440'N.,	120° 51.560'E.
POINT 2 :	14° 30.499'N.,	120° 53.726'E.
POINT 3 :	14° 33.025'N.,	120° 55.231'E.
POINT 4 :	14° 35.652'N.,	120° 55.963'E.
POINT 5 :	14° 42.580'N.,	120° 53.318'E.
POINT 6 :	14° 42.679'N.,	120° 53.981'E.
POINT 7 :	14° 40.480'N.,	120° 55.809'E.
POINT 8 :	14° 38.897'N.,	120° 56.884'E.
POINT 9 :	14° 38.839'N.,	120° 56.783'E.
POINT 10 :	14° 38.051'N.,	120° 57.297'E.
POINT 11 :	14° 38.060'N.,	120° 56.466'E.
POINT 12 :	14° 37.778'N.,	120° 56.636'E.
POINT 13 :	14° 37.756'N.,	120° 57.540'E.
POINT 14 :	14° 37.586'N.,	120° 57.554'E.
POINT 15 :	14° 37.697'N.,	120° 57.429'E.
POINT 16 :	14° 37.692'N.,	120° 57.209'E.
POINT 17 :	14° 36.087'N.,	120° 57.448'E.
POINT 18 :	14° 36.074'N.,	120° 57.357'E.
POINT 19 :	14° 36.721'N.,	120° 56.905'E.
POINT 20 :	14° 36.619'N.,	120° 56.766'E.
POINT 21 :	14° 36.068'N.,	120° 57.068'E.
POINT 22 :	14° 35.936'N.,	120° 56.532'E.
POINT 23 :	14° 35.667'N.,	120° 56.590'E.
POINT 24 :	14° 35.778'N.,	120° 57.743'E.
POINT 25 :	14° 35.716'N.,	120° 57.759'E.
POINT 26 :	14° 35.430'N.,	120° 57.146'E.
POINT 27 :	14° 35.024'N.,	120° 57.535'E.
POINT 28 :	14° 35.254'N.,	120° 57.638'E.
POINT 29 :	14° 34.732'N.,	120° 58.148'E.
POINT 30 :	14° 34.496'N.,	120° 58.761'E.
POINT 31 :	14° 33.609'N.,	120° 59.123'E.
POINT 32 :	14° 33.373'N.,	120° 58.719'E.
POINT 33 :	14° 32.545'N.,	120° 58.935'E.

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NAVIGATIONAL WARNINGS

POINT 34 :	14° 32.481'N., 120° 58.720'E.
POINT 35 :	14° 31.136'N., 120° 58.758'E.
POINT 36 :	14° 30.477'N., 120° 58.451'E.
POINT 37 :	14° 30.287'N., 120° 58.923'E.
POINT 38 :	14° 29.601'N., 120° 58.859'E.
POINT 39 :	14° 29.549'N., 120° 58.515'E.
POINT 40 :	14° 29.146'N., 120° 58.384'E.
POINT 41 :	14° 28.624'N., 120° 58.337'E.
POINT 42 :	14° 27.888'N., 120° 56.390'E.
POINT 43 :	14° 27.661'N., 120° 55.634'E.
POINT 44 :	14° 28.092'N., 120° 55.225'E.
POINT 45 :	14° 27.770'N., 120° 54.823'E.
POINT 46 :	14° 27.379'N., 120° 55.068'E.
POINT 47 :	14° 27.241'N., 120° 54.953'E.
POINT 48 :	14° 27.031'N., 120° 54.935'E.
POINT 49 :	14° 27.005'N., 120° 54.847'E.
POINT 50 :	14° 27.349'N., 120° 54.757'E.
POINT 51 :	14° 27.417'N., 120° 53.700'E.
POINT 52 :	14° 27.259'N., 120° 53.554'E.
POINT 53 :	14° 27.894'N., 120° 53.270'E.
POINT 54 :	14° 28.457'N., 120° 53.851'E.
POINT 55 :	14° 28.586'N., 120° 54.250'E.
POINT 56 :	14° 28.836'N., 120° 54.321'E.
POINT 57 :	14° 28.807'N., 120° 54.976'E.
POINT 58 :	14° 28.706'N., 120° 55.024'E.
POINT 59 :	14° 28.847'N., 120° 55.271'E.
POINT 60 :	14° 29.054'N., 120° 55.039'E.
POINT 61 :	14° 29.059'N., 120° 54.226'E.
POINT 62 :	14° 29.202'N., 120° 54.208'E.
POINT 63 :	14° 29.576'N., 120° 54.483'E.
POINT 64 :	14° 29.748'N., 120° 55.146'E.
POINT 65 :	14° 29.862'N., 120° 55.165'E.
POINT 66 :	14° 30.008'N., 120° 54.721'E.
POINT 67 :	14° 29.496'N., 120° 53.567'E.
POINT 68 :	14° 25.906'N., 120° 52.217'E.

**ALL SHIPS/WATERCRAFTS TRANSITING ALONG THE
ROUTES OF ABOVE MENTIONED AREAS ARE ADVISED TO
OBSERVE SAFE DISTANCE FROM THE SURVEY VESSEL AND
TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

IV NAVIGATIONAL WARNINGS

Date: 18 October 2016

Reference: PCG NTM 104-2016 (HD 153/16)

MESSAGE

**NAVPHIL 076/16 – MINDANAO, N. COAST, ILIGAN BAY – POWER
PLANT**

**BLUE HORIZON SHIPPING AND LOGISTIC SERVICES,
UTILIZING PILING BARGE HANG GONG ZHUAN QI, WILL
CONDUCT CONSTRUCTION OF A POWER PLANT'S PIER IN
KAUSWAGAN, LANA DEL NORTE FROM 28 SEPTEMBER 2016
TO 27 MARCH 2017, IN THE VICINITY OF THIS POSITION:**

08° 14' 15"N., 124° 12' 00"E.

**ALL SHIPS/WATERCRAFTS TRANSITING ALONG THE
VICINITY OF THE ABOVE MENTIONED LOCATION ARE ADVISED
TO OBSERVE SAFE DISTANCE FROM THE VESSEL AND TAKE
NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.**

IV

NAVIGATIONAL WARNINGS

Date: 25 October 2016

Reference: PCG NTM 110-2016 (HD 158/16)

MESSAGE

NAVPHIL 078/16 – PHILIPPINE WATERS – TEST FIRING

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

- A. PB119 AT VICINITY 5 NAUTICAL MILES SOUTHEAST OFF TALIKUD ISLAND, SAMAL, DAVAO DEL NORTE ON 08 NOVEMBER 2016 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

**POINT A: 06° 50' 00" N., 125° 43' 00" E.
POINT B: 06° 40' 00" N., 125° 43' 00" E.
POINT C: 06° 40' 00" N., 125° 53' 00" E.
POINT D: 06° 50' 00" N., 125° 53' 00" E.**

- B. PS28 AT VICINITY 8 NAUTICAL MILES WEST OFF KANGTIPAYAN DIKI ISLAND, LANGUYAN, TAWI-TAWI ON 08 NOVEMBER 2016 IN THE AREA BOUNDED BY THE FOLLOWING COORDINATES:**

**POINT A: 05° 24.50' N., 120° 03.00' E.
POINT B: 05° 24.50' N., 119° 53.00' E.
POINT C: 05° 34.00' N., 119° 53.00' E.
POINT D: 05° 34.00' N., 120° 03.00' E.**

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

V

MARINE INFORMATION

NATIONAL TELECOMMUNICATIONS COMMISSION MEMORANDUM CIRCULAR NO. 03-06-2016

SUBJECT: Amendment to Memorandum Circular No. 4-09-88, "PRESCRIBED EQUIPMENT FOR SHIP STATIONS OF VARIOUS VESSELS PLYING DOMESTIC ROUTES AND OTHER REQUIREMENTS" and PRESCRIBING THE REQUIRED RADIO OPERATORS THEREOF

Pursuant to Act 3396, as amended, Executive Order No. 546 issued on July 23, 1979, relevant ITU Radio Regulations, 1974 International Convention for the Safety of Life at Sea (SOLAS), as amended and Republic Act. No. 10635 and its Implementing Rules and Regulations, and to ensure that certain vessels as categorized herein are provided with the necessary radio apparatus and the required radio operator that will enhance safety of life and property at sea, the Commission deemed it necessary to amend NTC MC# 4-09-88, to read as follows:

1. All ships/vessels registered with the Philippine Government plying domestic routes shall not attempt, or leave any Philippine port without the prescribed radio installation on board and the required radio operator, as follows:

Classes and Categories of Ships	Required Radio Equipment	Required Radio Operator	Remarks
A. Passenger Ships			
1. Bay, River, Harbor and Lakes	VHF Radio installation	Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)	1. The radio operator qualification requirement for these stations shall remain in force within five (5) years from effectivity of this Circular and shall terminate if and when the onboard radio equipment are upgraded to GMDSS.
2. Engaged on a coastwise voyage	VHF,MF/HF SSB radio installation (20-100 Watts Power Output) GPS (150 GT and above) AIS (300 GT and above)	Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)	

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V MARINE INFORMATION

<p>B. Cargo Ships</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS (150 GT and above) AIS (500 GT and above)</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	<p>2. For vessels equipped with GMDSS, the radio operator requirement is at least two (2) deck officers (excluding the master) who are holders of General Operator Certificate (GOC) or one (1) exclusive radio operator who is a holder of both GOC and Redio Electronic Certificate (REC)</p>
<p>C. Tankers</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS regardless of size</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	
<p>D. Tugs & Dredgers</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	

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V MARINE INFORMATION

<p>E. Fishing Vessels</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS (75 GT and above)</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	
<p>F. Yachts</p> <p>1. Bay , River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS (150 GT and above)</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	
<p>G. Highspeed Crafts</p> <p>1. Bay , River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS regardless of size</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	

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V MARINE INFORMATION

<p>H. Special Purpose Ships</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	
<p>I. Miscellaneous Ships</p> <p>1. Bay, River, Harbor and Lakes</p> <p>2. Engaged on a coastwise voyage</p>	<p>VHF Radio installation</p> <p>VHF, MF/HF SSB radio installation (20-100 Watts Power Output) GPS</p>	<p>Holder of at least Third Class Radiotelephone Operator Certificate (3PHN) or Special Radio Operator Permit (SROP)</p> <p>Holder of at least Second Class Radiotelephone Operator Certificate (2PHN)</p>	

2. It shall be the duty of the duly licensed radio operator as provided under Chapter IV, Regulation 16 of SOLAS Convention, as amended, to operate properly the ship radio stations and to make certain that each authorized radio equipment in the station is in good working condition and capable of transmitting and receiving message in the following distress channels.

2182 KHz	-	HB/SSB International Distress Channel
4125 KHz	-	Alternate HF/SSB International Distress Channel
6215 KHz	-	Alternate HF/SSB International Distress Channel
156.3 MHz (Channel 6)	-	Intership and Safety
156.6 MHz (Channel 12)	-	PCG/Harbormaster
156.8 MHz (Channel 16)	-	VHF International Distress, Safety and Calling

GMDSS Frequencies:

2187.5 KHz	-	MF International Distress/Urgency/Safety Channel for Digital Selective Calling (DSC)
4207.5/6312.0/8414.5/ 12577.0/16804.5 KHz	-	HF International Distress/Urgency/Safety Channel for DSC
156.525 MHz (Channel 70)	-	VHF International Distress/Urgency/Safety Channel for DSC

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V
MARINE INFORMATION

518 KHz	-	Maritime Safety Information (NAVTEX)
406/121.5 MHz	-	Emergency Indicating Radio Beacon (EPIRB)
9 GHz	-	Search and Rescue Radar Transponder (SART)

3. To promote further the safety of navigation, all ship radio stations duly licensed by the Commission, are hereby required to maintain continuous radio watch, as provided under Chapter IV Regulation 12 of the SOLAS Convention, as amended, during the entire period of navigation.
4. Any violations and/or non-compliance of the provisions of this Circular shall be subject to applicable penalties/sanctions described in Memorandum Circular 4-89.
5. This Circular shall take effect immediately and supersedes any other Memorandum, Order which is inconsistent herewith.

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REQUEST FOR CORRECTIVE INFORMATION

Mariners are requested to notify the **Hydrography Branch, NAMRIA** of any changes or discrepancies found on Charts published by this office especially if this affect navigational safety in Philippine Waters. Reports may be sent by radio (see item # 6 General Notices), or by Facsimile (FAX No. (632) 242 20 90) or by speed mail to:

NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY
Hydrography Branch
421 Barraca Street, San Nicolas
1010 Manila, Philippines
Attention: Maritime Affairs Division

Reports may also be sent by electronic mail (e-mail) to:

maritime.affairs@namria.gov.ph

(Please send the information in format similar to that found at the back cover of this publication)

REPORT OF SIGHTING/DISCOVERY

General locality _____

Date _____ Time _____

Approximate Position: Latitude. _____ N.,

Longitude. _____ E.

Reference datum: _____

Position Determined by (Method/Instrument used):

Nature/description of MSI (*Floating hazard, unlit light station, uncharted shoals, adrift vessels etc.*)

Weather/sea condition in the locality _____

MSI Reported by:

Master or Navigator

Vessels/Country Registry

Enroute to: _____

To: The Director
Hydrography Branch
421 Barraca Street, San Nicolas
1010 Manila, PHILIPPINES
Fax No. (632) 242-20-90
E-mail: icsu_hd@namria.gov.ph