



Date: 26 November 2019

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

Subject : NAVPHIL.INFORMATION

No. of Pages: 4

## MESSAGE

### NAVPHIL 142/19 – PHILIPPINE WATERS – SURVEY WORKS

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

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

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**NAMRIA OFFICES:**

Lawton Avenue, Fort Bonifacio, 1634 Taguig City, PH ☎(632) 8910-4831 to 41  
421 Baraca St., San Nicolas, 1010 Manila, PH ☎(632) 8241-3484 to 88



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

#### INSHORE SURVEY

##### DALAGUETE CEBU

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

##### ARGAO CEBU

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

##### LOON and MARIBOJOC, BOHOL

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

##### LARAY, TALISAY

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

#### CORDOVA CEBU

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

#### MANILA BAY

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

#### BATANGAS CITY

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

#### LOBO, BATANGAS

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

#### CALAPAN CITY, OR. MINDORO

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

#### BACO, OR. MINDORO

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

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



**Commander ANTONIO G VALENZUELA, JR**  
Officer-in-Charge, Hydrography Branch 4

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*Please advise by phone/fax if any part of this message is not received*