



Date: 30 August 2017

Reference: PCG NTM 166-2017  
(HD 161/17)

Subject : NAVPHIL.INFORMATION

No. of Pages: 3

### MESSAGE

#### NAVPHIL 091/17 – LUZON N. COAST, BABUYAN GROUP OF ISLAND – MARINE SURVEY

EGS ASIA INC. WILL CONDUCT MARINE SURVEY FOR HONG KONG – GUAM SUBMARINE CABLE SYSTEM. “R/V NORTHERN ENDEAVOUR” A FOREIGN FLAG VESSEL WILL CARRY OUT THIS SURVEY WORK IN THE SOUTHERN PART OF BABUYAN GROUP OF ISLANDS FROM 25 AUGUST 2017 UNTIL 23 SEPTEMBER 2017. THE ROUTE OF SURVEY IS DEFINED BY THE FOLLOWING COORDINATES:

Points	Coordinates	
1	20° 43.817	117° 59.999
2	20° 43.271	118° 00.987
3	20° 42.770	118° 01.894
4	20° 37.653	118° 11.159
5	20° 34.056	118° 14.956
6	20° 33.950	118° 15.068
7	20° 30.273	118° 18.949
8	20° 29.429	118° 19.840
9	20° 29.008	118° 20.935
10	20° 25.432	118° 30.233
11	20° 23.839	118° 39.569
12	20° 22.119	118° 49.650
13	20° 19.105	118° 53.645
14	20° 17.208	118° 56.160

Page 1 of 3



**NAMRIA OFFICES:**

Main : Lawton Avenue, Fort Bonifacio, 1634 Taguig City, Philippines Tel. No.: (632) 810-4831 to 41

Branch : 421 Barraca St. San Nicolas, 1010 Manila, Philippines, Tel. No. (632) 241-3494 to 98

[www.namria.gov.ph](http://www.namria.gov.ph)

ISO 9001:2008 CERTIFIED FOR MAPPING AND GEOSPACIAL INFORMATION MANAGEMENT



15	20° 13.224	119° 03.951
16	20° 10.833	119° 08.625
17	19° 57.130	119° 35.418
18	19° 49.752	119° 41.410
19	19° 38.387	119° 46.214
20	19° 33.290	119° 48.366
21	19° 31.602	119° 49.079
22	19° 30.384	119° 50.660
23	19° 27.770	119° 54.051
24	19° 27.049	119° 59.784
25	19° 26.996	120° 00.201
26	19° 27.008	120° 03.182
27	19° 27.024	120° 07.320
28	19° 27.034	120° 09.732
29	19° 25.948	120° 11.764
30	19° 22.479	120° 18.252
31	19° 20.205	120° 22.505
32	19° 18.763	120° 24.688
33	19° 15.337	120° 29.872
34	19° 14.059	120° 32.312
35	19° 10.536	120° 35.283
36	19° 07.452	120° 38.760
37	19° 07.176	120° 39.271
38	19° 04.989	120° 43.328
39	19° 04.319	120° 47.647
40	19° 03.674	120° 49.459
41	19° 02.733	120° 52.101
42	19° 01.020	120° 53.879
43	18° 59.526	120° 53.718
44	18° 55.209	120° 53.255
45	18° 54.442	120° 53.172
46	18° 52.368	120° 53.558
47	18° 49.975	120° 54.927
48	18° 49.221	120° 55.358
49	18° 48.674	120° 55.671
50	18° 47.710	120° 57.832
51	18° 47.049	120° 59.315
52	18° 46.328	121° 00.931
53	18° 45.258	121° 03.331
54	18° 44.020	121° 06.107
55	18° 43.743	121° 07.268
56	18° 43.096	121° 09.983
57	18° 42.587	121° 12.059
58	18° 38.606	121° 28.298

✓



59	18° 38.019	121 32.483
60	18° 37.236	121 38.063
61	18° 37.864	121 46.789
62	18° 38.007	121 48.771
63	18° 40.491	121 58.964
64	18° 42.244	122 15.571
65	18° 41.652	122 21.101
66	18° 40.732	122 29.698
67	18 40.633	122 30.620
68	18 40.597	122 30.957
69	18 40.076	122 35.824
70	18 39.586	122 40.401
71	18 37.904	122 56.117
72	18 37.396	122 58.272
73	18 31.946	123 21.381
74	18 23.866	123 33.002
75	18 18.226	123 36.869
76	18 17.304	123 39.170
77	18 14.560	123 46.013
78	18 13.065	123 53.079
79	18 08.650	124 13.931
80	18 06.017	124 26.363
81	18 02.516	124 42.894
82	17 59.487	124 50.428
83	17 36.360	125 47.968
84	17 34.429	125 58.211
85	17 32.604	126 07.892
86	17 31.096	126 15.889
87	17 31.135	126 24.039
88	17 31.210	126 39.515
89	17 27.966	127 00 00

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

**Commodore JACINTO M CABLAYAN**  
 Director, Hydrography Branch

---

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