



PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS
(Headquarters Philippine Coast Guard)
139 25th Street, Port Area
1018 Manila

22 may 15
Date

HPCG/MSSC

MEMORANDUM CIRCULAR
NUMBER.01-15

SARANGANI BAY AND BALUT ISLAND TRAFFIC SEPARATION SCHEME (SBBITSS)

I. AUTHORITY:

- A. Republic Act 9993 (The Philippine Coast Guard Law of 2009)
- B. Implementing Rules and Regulations of Republic Act 9993

II. REFERENCES:

- A. Philippine Coast Pilot, 6th Edition, 1995
- B. International Convention for the Safety of Life at Sea
- C. Convention on the International Regulation for Preventing Collision at Sea
- D. IMO Ship's Routing System
- E. International Association of Lighthouse Authority (IALA)
- F. National Mapping and Resource Information Authority (NAMRIA)

III. PURPOSE:

This Memorandum Circular establishes the Sarangani Bay and Balut Island Traffic Separation Scheme (SBBITSS) and prescribes the rules and regulations to be followed by vessels or ships.

IV. SCOPE:

This Memorandum Circular applies to all vessels or ships transiting the SBBITSS.

V. DEFINITION OF TERMS:

A. Traffic Separation Scheme (TSS)

A routing measure aimed at the separation of opposing streams of traffic by appropriate means and by establishment of traffic lanes as adopted by International Maritime Organization (IMO) per Rule 10 of Collision Regulation (COLREGS).

B. Separation Zone or Line

A zone or line separating traffic lanes in which ships are proceeding in opposite or nearly opposite directions; or separating a traffic lane from the adjacent sea area; or separating traffic lanes designated for particular classes of ship proceeding in the same.

C. Separation Zone

An area between two adjacent horizontal or vertical areas into which units are not to proceed unless certain safety measures can be fulfilled.

D. Traffic Lane

A lane to be followed for the movement of vessel or ship travelling from one (1) destination to another as indicated in the TSS.

E. Inshore Traffic Zone (ITZ)

The designated areas between the landward boundary of a traffic separation scheme and the adjacent coast intended for local traffic or area outside the TSS lane.

F. Established Direction of Traffic Flow

A traffic pattern indicating the directional movement of traffic as established with the traffic separation scheme.

G. Vessel or Ship

This includes every description of propelled watercraft, including non-displacement craft and seaplanes, used or capable of being used as means of transportation on water.

H. Sailing Vessel or Sailboat

Any vessel under sails provided that the propelling machinery is not being used.

I. Precautionary Area

A routing measure comprising an area within defined limits where ships must navigate with particular caution and within which the direction of traffic flow maybe recommended.

VI. BOUNDARIES:

A. Sarangani Bay TSS:

1. A Traffic Separation Zone with a width of 2 Nautical miles is established by connecting the following geographical positions:

| | |
|-----------------------------|---------------------|
| Point (1) Lat 06° 03' 05" N | Long 125° 11' 25" E |
| Point (2) Lat 05° 51' 45" N | Long 125° 07' 06" E |
| Point (3) Lat 05° 51' 12" N | Long 125° 08' 31" E |
| Point (4) Lat 06° 02' 30" N | Long 125° 14' 46" E |

2. A Separation Lane for Inbound Traffic with a width of 1 Nautical mile is established the line of separation zone and a line connecting the following geographical positions:

| | |
|----------------------------|---------------------|
| Point (A) Lat 5° 50' 50" N | Long 125° 09' 26" E |
| Point (B) Lat 6° 02' 15" N | Long 125° 13' 45" E |

3. A Separation Lane for Outbound Traffic with a width of 1 Nautical mile is established between the line of separation zone and a line connecting the following geographical positions:

| | |
|----------------------------|---------------------|
| Point (A) Lat 6° 03' 27" N | Long 125° 08' 31" E |
| Point (B) Lat 5° 02' 15" N | Long 125° 12' 46" E |

4. A precautionary area at the Northern Part of Sarangani Bay is defined by a line the following geographical positions:

| | |
|----------------------------|---------------------|
| Point (1) Lat 6° 04' 20" N | Long 125° 10' 50" E |
| Point (2) Lat 6° 03' 50" N | Long 125° 14' 08" E |

5. A precautionary area at the Southern Part of Sarangani Bay is defined by a line connecting the following geographical positions:

| | |
|----------------------------|---------------------|
| Point (3) Lat 5° 51' 09" N | Long 125° 51' 45" E |
| Point (4) Lat 5° 49' 57" N | Long 125° 12' 46" E |

B. Balut Island TSS:

1. A Traffic Separation Zone with a width of 1,000 meters is established by connecting the following geographical positions:

| | |
|--------------------------------|------------------------|
| Point (1) Lat 05° 30' 15.00" N | Long 125° 19' 24.00" E |
| Point (2) Lat 05° 30' 15.00" N | Long 125° 19' 40.00" E |
| Point (3) Lat 05° 33' 20.00" N | Long 125° 28' 00.00" E |
| Point (4) Lat 05° 33' 35.00" N | Long 125° 27' 45.00" E |
| Point (5) Lat 05° 30' 41.63" N | Long 125° 24' 20.00" E |
| Point (6) Lat 05° 30' 45.00" N | Long 125° 19' 24.00" E |

2. A Separation Lane for inbound traffic with a width of 2,000 meters is established between the line of separation zone and a line connecting the following geographical positions:

| | |
|-------------------------------|------------------------|
| Point (A) Lat 6° 29' 10.00" N | Long 125° 19' 24.00" E |
| Point (B) Lat 5° 29' 10.00" N | Long 125° 25' 00.00" E |
| Point (C) Lat 5° 30' 41.63" N | Long 125° 24' 20.00" E |

3. A Separation Lane for outbound traffic with a width of 2,000 meters is established between the line of separation zone and a line connecting the following geographical positions:

| | |
|--------------------------------|------------------------|
| Point (A) Lat 05° 29' 10.00" N | Long 125° 19' 24.00" E |
| Point (B) Lat 05° 29' 10.00" N | Long 125° 25' 00.00" E |
| Point (C) Lat 05° 29' 10.00" N | Long 125° 25' 00.00" E |

VII. RULES AND REGULATIONS:

A. A vessel or ship of 50 GRT and above navigating in the TSS shall:

1. Proceed within the appropriate traffic lane in the general established direction of traffic flow for that lane;
2. Keep clear of the Traffic Separation Line or Separation Zone;
3. Navigate near the termination or precautionary areas of the TSS with extreme caution;
4. Not engage in fishing or other recreational activities. Except those Fishing Boats registered and permitted by municipal LGUs of Sarangani Bay coastal towns using passive fishing gears are allowed to engage fishing in Inshore Traffic Zone and Separation Zone with caution;
5. Not impede of the passage of any vessel following the traffic lane;
6. If less than 20 meters in length or a sailing vessel shall not impede the safe passage of a power driven vessel following the traffic lane;
7. Be exempted from complying with this rule to the extent necessary to carry out the operation, if restricted her ability to maneuver and engaged in the maintenance of safety of navigation in the TSS;
8. Be exempted from complying with this rule to the extent necessary to carry out the operation upon giving report or prior notice to PCG that monitors the TSS, if restricted in her ability to maneuver and engaged in laying, servicing or picking up of a submarine cable within TSS;
9. Steer toward a safe area and out of TSS and display the necessary lights during night time and shapes during daytime if due to defective propulsion and steering, inoperative navigation running lights, impaired maneuverability, defective navigational equipment and other similar condition, may impair its navigation, reduce its capabilities or affect the safety of other vessel; and
10. Observe the safe speed limit of not exceeding 5 knots while navigating along Termination or Precautionary Areas and not exceeding 10 knots while at Traffic Separation Lanes of the TSS.

B. A vessel or ship navigating outside the TSS shall:

1. So far as practicable join or leave a traffic lane at the termination of the lane, but when joining or leaving from either side, shall do so at small angle to the general direction of traffic flow;
2. Cross on a heading as nearby as practicable at right angle to the general direction of established traffic flow avoid TSLs, if obliged to do so;
3. Not use an inshore traffic zone when she can safely use the appropriate traffic lane within the adjacent TSS. However, vessels or ships of less than 20 meters in length, sailing vessel and vessel engaged in fishing may use the inshore traffic zone;
4. Use the ITZ when en route to or from a port, offshore installation or structure, pilot station or any other place situated within the ITZ, or to avoid immediate danger, notwithstanding the provision of subparagraph 1 and 2 above;
5. Not enter a separation zone or cross a separation line when joining or leaving a lane except in cases of emergency to avoid immediate danger;
6. Navigate near the terminations of TSS with particular caution;
7. Not anchor in or near the TSS, or in areas near the termination except on designated anchorage area;
8. Avoid the TSS by as wide a margin as it is practicable.

VIII. RECOMMENDATION TO MASTERS:

A. Sarangani Bay TSS

1. The recommended course for vessels entering Sarangani Bay from seaward is 018°T.
2. The recommended course for vessels leaving Sarangani Bay through the SBBITSS is 198°T.

B. Balut Island TSS

1. The recommended course for vessels entering Sarangani Bay from seaward is 270°T.
2. The recommended course for vessels leaving Sarangani Bay through the SBBITSS toward the sea is 90°T.

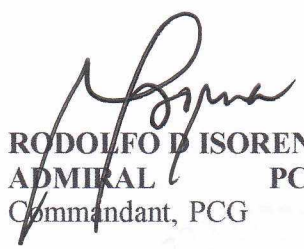
IX. PENALTY CLAUSE:

Violation of the any provisions in Paragraph VII shall be penalized as follows:

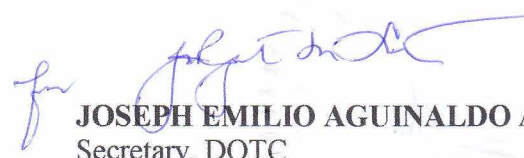
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|-----------|------------------------|--------------------|
| A. | First Offense: | P100,000.00 |
| B. | Second Offense: | P200,000.00 |
| C. | Third Offense: | P300,000.00 |

X. EFFECTIVITY:

This Memorandum Circular shall take effect fifteen (15) days after publication in the official gazette or in different newspapers of general circulation.


RODOLFO D ISORENA
ADMIRAL PCG
Commandant, PCG

Approved by:


JOSEPH EMILIO AGUINALDO ABAYA
Secretary, DOTC




DOTC-OSEC OUTGOING 15-00907

ANNEXES:

- A- Sarangani Bay TSS
- B- Balut Island TSS

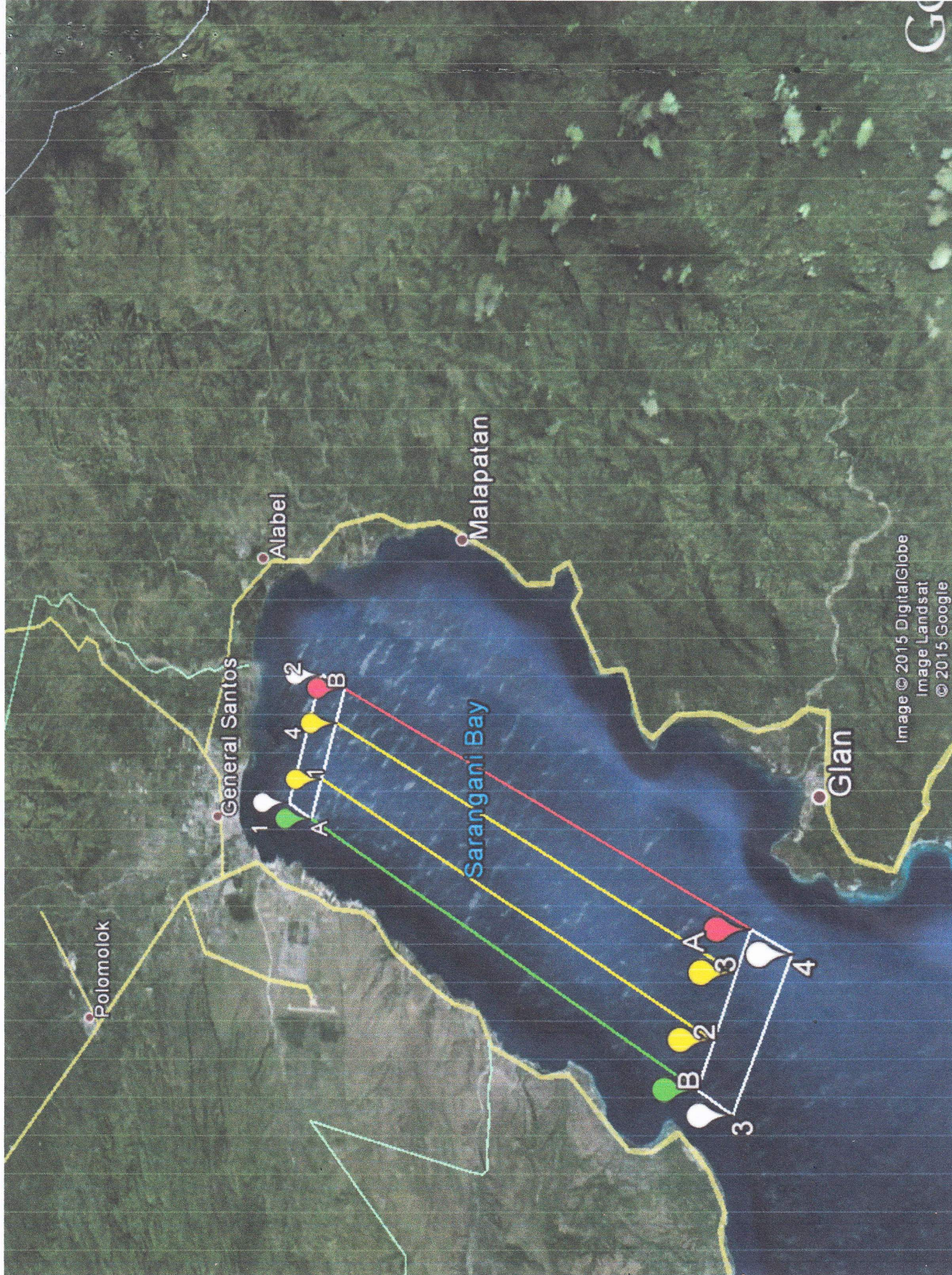


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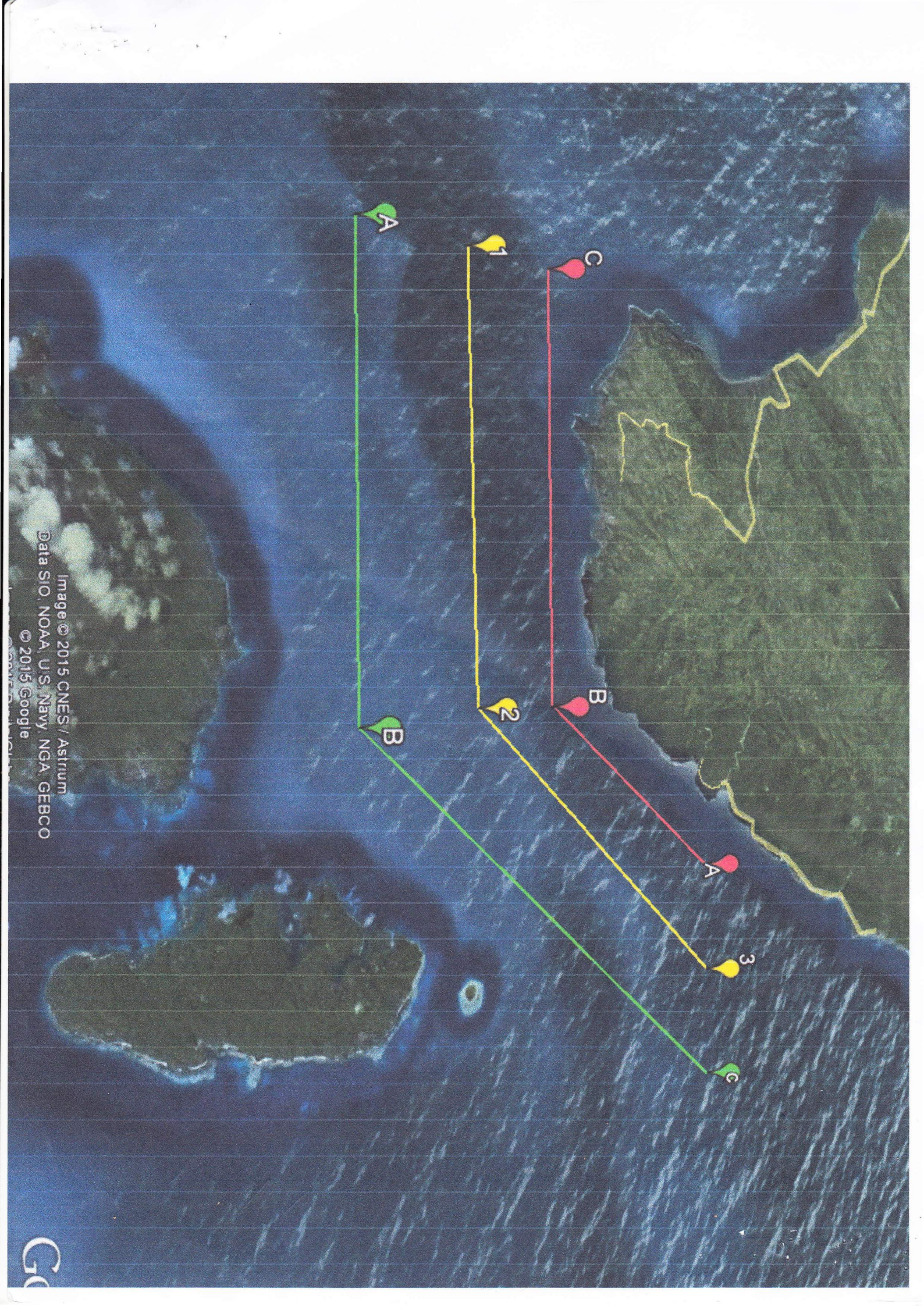


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