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PPA ADMINISTRATIVE ORDER  
NO. 01 2008



TO : Port District Manager, PDO-Southern Luzon  
Port Manager, PMO Batangas  
Shipping Lines/Agents and Others Concerned

SUBJECT: Guidelines Implementing the Vessel Traffic Management System  
at the Port of Batangas

1. AUTHORITY

- 1.1 Section 6 a (iii) of Presidential Decree No. 857, as amended, otherwise known as the Revised Charter of the Philippine Ports Authority
- 1.2 International Convention on Safety of Life at Sea (SOLAS)
- 1.3 International Regulations for Preventing Collisions at Sea, 1972 (72 COLREGS)
- 1.4 International Ship and Port Facility Security (ISPS) Code

2. OBJECTIVES

- 2.1 To enhance vessel traffic service of waterways;
- 2.2 To ensure safety of navigation of vessels;
- 2.3 To safeguard the security of vessels, facilities, individuals and their properties;
- 2.4 To protect the marine environment of surrounding waters; and
- 2.5 To provide user of the Vessel Traffic Management System timely information and necessary assistance within the VTMS covered area.

3. APPLICABILITY

This Order shall apply to all vessels approaching, entering, departing, navigating, operating or anchoring/mooring at the Batangas and Balayan Bays, and Verde Island Passage.

4. DEFINITIONS

For purposes of this Order, the terms used herein shall mean or be understood to mean, as follows:

- 4.1 Anchorage Areas/Grounds – the designated areas with sufficient depth of water where vessels may anchor or may ride at anchor.
- 4.2 Authority – Philippine Ports Authority.

VISION

By 2010, PPA shall have met the international standards in port facilities and services in at least ten (10) ports in support of national development.

MISSION

We commit to provide reliable and responsive services in our ports, sustain development of our port communities and the environment, and be a model corporate agency of the government.

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- 4.3 Verde Island – a triangular shape island located between the south of Luzon (Matoco, Batangas) and north of Mindoro (north-east of Puerto Galera), and it is about 3.5 miles from the north coast.
- 4.4 Verde Island Passage – the passage situated on the north and south sides of Verde Island where west and east bound vessels pass through.
- 4.5 Batangas Bay – the body of water which is about 9.69 miles (8.1 nautical miles) wide, and it is located between Cazador Point and Matoco Point.
- 4.6 Balayan Bay – a large bay between Cape Santiago and Bagalangit Point and the entrance of which has a width of about 14 miles (12 nautical miles).
- 4.7 Pilot’s Boarding Station (PBS) – an area that serves as point of meeting and boarding vessels entering port requiring pilotage service and the point of unboarding pilot for departing vessels.
- 4.8 Traffic Separation Scheme (TSS) - a routeing system established by the Philippine Coast Guard in 1993 for vessels navigating along the north and south passes of Verde Island. The north pass had been designated for exclusive use of west bound vessels while the south pass for east bound vessels.
- 4.9 VTMS – Vessel Traffic Management System.
- 4.10 VTMSCC – Vessel Traffic Management System Control Center.
- 4.11 VTMS Covered Area - those sectors in Batangas and Balayan Bays and their approaches, Verde Island Passage that are within the range of the radar tracking system and visible to the radar monitor.

5. DESCRIPTION AND LOCATION

5.1 VTMSCC and Radar Stations (Chart 1)

	<u>LATITUDE</u>	<u>LONGITUDE</u>
VTMSCC (PPA new Administration Bldg.)	13°45’ 51”	121°03’ 01”
Radar Station 1 (Phase 2 Batangas Port)	13° 45’ 24”	121° 02’ 32”
Radar Station 2 (Matoco)	13°37’45”	121°03’25”
Radar Station 3 (Escarceo Point, Puerto Galera)	13° 31’ 22”	120° 59’ 26”

Radar Station 4      13° 39' 41"      120° 52' 29"  
(Tingloy, Maricaban Island)

5.2 Traffic Separation Scheme (Chart 2)

5.2.1 Traffic Separation Line

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 34' 36" N	120° 54' 18" E
13° 34' 30" N	121° 02' 30" E
13° 33' 01" N	121° 05' 48" E
13° 32' 54" N	121° 13' 41" E
13° 30' 18" N	121° 16' 24" E

5.2.2 South Boundary

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 32' 42" N	120° 54' 18" E
13° 32' 36" N	121° 00' 06" E
13° 28' 54" N	121° 03' 06" E
13° 30' 18" N	121° 12' 06" E
13° 28' 18" N	121° 14' 18" E

5.2.3 North Boundary

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 36' 48" N	120° 54' 18" E
13° 36' 48" N	121° 05' 18" E
13° 35' 18" N	121° 15' 30" E
13° 32' 30" N	121° 18' 36" E

5.3 Batangas Bay Pilot's Boarding Station (Chart 3)

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 44' 30" N	121° 01' 12" E

5.4 Lay-up Areas at Batangas Bay (Chart 3)

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 46' 24" N	120° 58' 18" E
13° 46' 06" N	120° 58' 24" E
13° 45' 48" N	120° 58' 00" E
13° 45' 00" N	120° 57' 54" E

5.5 Anchorage Grounds and Fairway at Batangas Bay per PPA Memorandum Circular Nos. 11-96 and 32-99 (Chart 3)

5.5.1 Anchorage Area "A" bounded by the following coordinates:

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 44.20' N	121° 02.70' E
13° 43.90' N	121° 02.12' E
13° 44.65' N	121° 02.45' E
13° 44.35' N	121° 01.88' E

5.5.2 South Portion of Anchorage Area "B" bounded by the following coordinates:

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 44.58' N	121° 01.75' E
13° 44.88' N	121° 02.32' E
13° 44.65' N	121° 02.45' E
13° 44.35' N	121° 01.88' E

5.5.3 Anchorage Area “C” bounded by the following coordinates:

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 45.10' N	121° 02.21' E
13° 44.80' N	121° 01.63' E
13° 45.55' N	121° 01.95' E
13° 45.25' N	121° 01.38' E

5.5.4 Anchorage Area “D” bounded by the following coordinates:

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 45.55' N	121° 01.95' E
13° 45.25' N	121° 01.38' E
13° 46.00' N	121° 01.70' E
13° 45.70' N	121° 01.13' E

5.5.5 Fairway (North of Anchorage Area “B”) for Vessels Calling at Phases 1 and 2, Batangas Port bounded by the following coordinates:

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 45.10' N	121° 02.21' E
13° 44.88' N	121° 02.32' E
13° 44.80' N	121° 01.63' E
13° 44.58' N	121° 01.75' E

5.5.6 Fairway Traffic Separation Line

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 44.69' N	121° 01.69' E
13° 44.95' N	121° 02.27' E

5.6 Balayan Bay Pilot's Boarding Station (Chart 4)

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 53' 54.72" N	120° 47' 05.10" E

5.7 Balayan Bay Anchorage Areas (Chart 4)

5.7.1 Anchorage "A"

<u>LATITUDE</u>	<u>LONGITUDE</u>
13° 55' 17.52" N	120° 47' 11.10" E
13° 55' 17.52" N	120° 45' 53.10" E
13° 54' 30.72" N	120° 47' 11.10" E
13° 54' 30.72" N	120° 45' 53.10" E
13° 55' 17.52" N	120° 45' 53.10" E
13° 55' 42.72" N	120° 44' 11.10" E
13° 54' 30.72" N	120° 45' 53.10" E
13° 54' 30.72" N	120° 44' 11.10" E

6. TRAFFIC SEPARATION SCHEME

6.1 All vessels navigating Verde Island Passage, including its approaches, shall observe the rules of International Regulations for Preventing Collisions at Sea, 1972 (72 COLREGS) and other regulations, local and international, with respect to collision prevention.

6.2 All vessels shall comply with the Traffic Separation Scheme, as follows:

6.2.1 East bound vessels passing through Verde Island Passage shall take the south pass while west bound vessels shall take the north pass.

6.2.2 Vessels leaving Batangas or Balayan Bays and proceeding to Port of Calapan or east direction shall take the south pass of Verde Island.

6.2.3 Vessels leaving Port of Calapan and proceeding to Port of Batangas or west direction, shall take the north pass.

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6.5 A vessel crossing a traffic lane shall, to the extent possible, maintain a course that is perpendicular to the direction of the flow of traffic in the traffic lane.

6.6 When two (2) vessels are at risk of collision, the vessel that is not navigating in the traffic separation lane shall give way to the vessel navigating in the traffic lane.

### 7. LANGUAGE

All reports shall be made either in Pilipino or English language.

### 8. TIME

Time to be used shall be the local mean time.

### 9. CONTACT NAME AND CHANNEL OF VTMSCC AND BATANGAS HARBOR PILOTS' CHANNELS

Contact name: VTMS BATANGAS

VTMSCC: Channel 16

Batangas Harbor Pilots' Channels: 69

### 10. REPORTING PROCEDURE

#### 10.1 Approaching Balayan or Batangas Bay

Vessels approaching Batangas or Balayan Bay from all points of the west, north and east directions, intending to call at the PMO-Batangas or its port terminals shall, when 5 nautical miles off the said Bays, report to the VTMSCC on Channel 16 and through the Automatic Identification System (AIS), contents of the report shall be:

- Vessel's name and call sign or IMO Identification Number
- Vessel's position
- Last port of call
- Vessel's course and speed
- Vessel's destination
- General description of dangerous cargoes on board, if any
- Vessel's type
- Vessel's Draft
- No. of crew and passengers

#### 10.2 Prior to Entering or Joining the Traffic Separation Scheme (TSS)

When vessels are 3 nautical miles to the TSS line or to the first point of the TSS line (i.e. 13° 34' 36" N, 120° 54' 18" E or 13° 30' 18" N, 121° 16' 24" E) regardless whether said vessels are entering or departing from the port, report shall be made containing the following information:

- Vessel's name
- Time
- Vessel's position and speed

10.3 Shifting of Berth

10.3.1 Whenever there is a shift of berth (e.g. from lay-up area, anchorage grounds or pier/wharf to another berth) as authorized by the Authority, the vessel, before departing from her present position and after docking, mooring or anchoring at her new berth, shall report to the VTMSCC the following:

- Vessel's name
- Time undocked (last line cast or anchor up) from previous position/berth
- Time docked (first line made fast/anchored time) to her new berth/position
- Name of the Harbor Pilot on board

10.3.2 No vessel shall move to another berth without the authority from the VTMSCC.

10.4 Departing from PMO-Batangas or Its Terminal

10.4.1 When departing from the port, the vessel shall report the following:

Vessel's name  
Time  
Name of Harbor Pilot

When leaving the Pilots' Boarding Station, contents of the report shall be:

- Vessel's name
- Time
- Location

10.5 Cruising or Navigating Only Within Batangas Bay or Balayan Bay

10.5.1 Vessels cruising or navigating only within Batangas Bay or Balayan Bay shall make a report to the VTMSCC on the following situation and positions:

- When departing the port
- Thirty (30) minutes after departure and
- Upon anchoring or mooring at the next port of call.

10.5.2 Contents of each report shall include the vessel's name and time.



10.6 Emergency Situations

10.6.1 A vessel in the VTMS Covered Areas shall report to the VTMSCC as soon as possible:

- Any emergency or unusual event such as fire, collision, grounding, pollution, suspicion of piracy and other similar incidents.
- Any condition on the vessel that may impair its navigation, reduce its capabilities or affect the safety of other vessels due to defective propulsion, defective steering, inoperative navigation running lights, unusual handling, impaired maneuverability, inoperative whistle or horn, navigation equipment and other similar conditions.
- Any towing vessel when unable to control or can control only with difficulty.
- Any other unusual condition which restricts or prohibits total compliance with the requirements of the VTMS.
- Poor visibility.

10.6.2 The vessel making a report of emergency situations, as mentioned in Section 10.6.1, shall give its vessel's name, call sign and the name and position of the person making the report.

10.6.3 Any vessel may deviate from any provisions of this Order to the extent necessary to avoid endangering persons, property or the environment. When an emergency arises and it becomes necessary to deviate from any provisions of this Order for reasons of safety, the vessel shall report or cause to be reported the deviation to the VTMSCC as soon as possible.

11. OTHER REQUIREMENTS

All vessels shall:

- 11.1 Observe and obey all International Rules of the Road and the Traffic Separation Scheme;
- 11.2 Comply with all the measures of safe navigation and prudent seamanship while operating within the VTMS Covered Areas;
- 11.3 Monitor VTMS VHF channels at all times;
- 11.4 Contact VTMSCC to obtain information, seek assistance or report emergencies; and
- 11.5 Observe measures or advice given by the VTMSCC.

12. PASSING THROUGH (INNOCENSE PASSAGE)

Vessels passing through the VTMS Covered Area particularly the Verde Island Passage but will not dock at the Port of Batangas or enter the Batangas and Balayan Bays shall also be required to report to VTMSCC, contents of the report shall be:

Vessel's name  
Vessel's call sign  
Destination

13. RADIO WATCH

All vessels navigating, anchoring, berthing, or operating in the VTMS covered areas shall, at all times, keep radio watch on channel 16 and shall respond promptly when their attention is called.

14. PROHIBITED TO ANCHOR

No vessel shall turn circle and cast anchor in north and south passes of Verde Island Passage, fairways or in any other non-anchoring areas unless in case of emergency.

15. SPEED LIMIT

All vessels entering/departing and cruising Batangas and Balayan Bays and their approaches, and Verde Island Passage shall observe the safe speed. When vessels are navigating, anchoring or berthing within the harbor limits, the speed limit shall not exceed five (5) knots.

16. ROLE OF THE VTMSCC

The VTMSCC shall:

- Safeguard the security and safety of vessels, facilities, individuals and their properties;
- Provide timely information and necessary assistance to all vessels; and
- Coordinate with agencies concerned and private companies in the protection of the marine environment, search and rescue operations and during emergencies.

17. ENVIRONMENTAL PROTECTION

All vessels are required to protect the marine environment and shall dispose of the vessel's generated wastes at the reception facilities ashore as provided for in PPA Administrative Order No. 02-2003 entitled "Implementing Guidelines on MARPOL 73/78 Requirement for Shore Reception Facilities".

18. VESSEL TRAFFIC SERVICE (VTS) FEE

18.1 For vessels, including tugs, with the following ranges of GRT shall be charged VTS Fees, as follows:

<b>Ranges of Vessels' GRT</b>	<b>Rate per Vessel (Php)</b>
Up to 1,000	250.00
1,001 to 10,000 GRT	500.00
Over 10,000 GRT	1,000.00

18.2 For tugs, outriggers, motorized bancas and wooden hulls (batel) operating the Puerto Galera routes and in nearby areas, the rate is PHP 150.00 per day.

18.3 Vessels with or rendering multiple calls or services within the Batangas and Balayan Bay areas will be charged a maximum of two (2) calls/day.

18.4 For fastcrafts, the rate is PHP 150.00/call for a maximum of two (2) calls per day.

18.5 No VTS fee shall be charged on barges towed by tugs, rigged boats and fishing vessels passing through the VTMS covered area.

18.6 For tugs, passenger ferries and other domestic vessels, billing shall be on a monthly basis.

18.7 For foreign vessels, payments shall be made prior to vessel's departure.

19. PENALTY PROVISION

19.1 Non-compliance by any vessel with any of the provisions of this Order shall subject said vessel to the following penalties:

First Offense	-	₱ 10,000.00
Second Offense	-	₱ 20,000.00
Third Offense	-	₱ 50,000.00

19.2 Further, the imposition of the P50,000.00 penalty for the 3<sup>rd</sup> offense shall be without prejudice to the vessel's denial of berth services and/or refusal of cargo handling services, during its subsequent calls, including the recommendation for the cancellation of the domestic vessel's franchise by concerned government agency.

19.3 Furthermore, failure of the vessel to comply with the provisions contained in Sections 6 and 10.4 of this Order shall subject the vessel to the above-mentioned penalties upon her return.

19.4 The above sanctions shall be in addition to the penalties prescribed under Section 43 of P.D. 857, as amended.

20. **EFFECTIVITY**

This Order shall take effect fifteen (15) days after publication in newspapers of general circulation.



**ATTY. OSCAR M. SEVILLA**  
General Manager

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