



## SINGAPOREAN NOTICES TO MARINERS

---

	<b>CONTENT</b>	<b>Page</b>
I	Index of Charts & Publications Affected	83
II	Charts Corrections New Charts Publications	84
III	Marine Information	86
IV	Reprints of Radio Navigational Warnings	88
V	Reprint of Admiralty Notices to Mariners for Dual Badged Charts	89

---

**The monthly Notices to Mariners contain corrective information affecting charts published by the Hydrographic Department, Maritime and Port Authority of Singapore. The information contained in these Notices should be inserted on the charts affected. Notices under Section II apply only to the particular Singapore Chart(s) indicated.**

---

Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

Copies of these notices can be obtained gratis from the Hydrographic Department, Maritime and Port Authority of Singapore or from Motion Smith. The notices can be access from MPA webpage.

Hydrographic Department  
Maritime and Port Authority of Singapore  
P.O. Box 313  
PSA Building Post Office  
Singapore 911141

Tel : (65) 63751600  
Fax : (65) 62787646  
Webpage : [www.mpa.gov.sg/homepage/publications/noticesmari.html](http://www.mpa.gov.sg/homepage/publications/noticesmari.html)  
Hot line : (65) 63751550

**WILSON CHUA**  
**Chief Hydrographer**

## EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.

Chart No.	Edition of Chart	Date Published	Last Correction	Source of Information	Asterisk indicates original source of information	Current Notice No.	If applicable T=Temporary or P=Preliminary
↓	↓	↓	↓	↓	↓	↓	↘
501	5 Ed	18/05/93	LAST NM 64/97	HD	*( NM 77/ 97 )		
↑			↑	↑			
Delete			(PA)	1°15.08'N 103°37.92'E			
Corrective Action			Position Approximate	Position			
	↑						
	Object(s) of corrective action						

An asterisk (\*) preceding a notice number indicates that the information is based on original Singapore source. The capital letter (T) or (P) denotes Temporary or Preliminary respectively.


Bearings are referred to the True Compass in degrees clockwise from 000° to 359°; those related to lights are from seaward. Heights are above mean sea level; only elevations of lights are above mean higher high water, or mean high water springs, as appropriate.

**SECTION I**  
**INDEX OF CHARTS AND PUBLICATIONS AFFECTED**

NOTICES	SINGAPORE CHARTS	PAGE	NOTICES	SINGAPORE CHARTS	PAGE
51	201	84			
52	201	84			
*53	502	84			
*54P	SP1,GSP1 502	85 85			
*55	Updating of publication "Year 2003 Singapore Tide Tables and Port Information"	86			
*56	Prohibited area at Pulau Satumu (Raffles Lighthouse) and waters surrounding a radius of 300 metres around the lighthouse	87			

## SECTION II SINGAPORE NOTICES

**201**                      **1Ed 01/10/98 Last NM46/2003**                      **MMD NM No. 21T/2001**                      **(NM51/2003)**

**Insert**Least depth over wreck **30 metres**enclosed by  **Wk**

1°58.17' N

102°14.14' E

Wreck of MT Singapura Timur

(Previous NM No.8/92T/2001 is cancelled)

**MMD NM No.22T/2001**                      **(NM52/2003)**

**Insert**Isolated danger mark pillar light-buoy, **BRB**,  
**Fl (2)10s**

1°58.07' N

102°14.20' E

(Previous NM No.8/93T/2001 is cancelled)

**502**                      **2Ed 15/11/00 Last NM 48/2003**                      **HD/HY Code N00130602**                      **\*(NM53/2003)**

**Insert**Depth **18<sub>8</sub>**

1°24.13' N

104°00.62' E

## SECTION II

### TEMPORARY AND PRELIMINARY NOTICES

<b>SP1, GSP1</b>	<b>5Ed 15/10/02</b>	<b>PMN No. 59 of 2003</b>	<b>*(NM54P/2003)</b>
<b>Insert</b>	Thailand-Indonesia-Singapore (TIS) Submarine cable joining positions	1°18.66'N 1°18.34'N 1°18.07'N 1°17.79'N 1°16.98'N	104°00.15'E 104°00.25'E 104°00.70'E 104°01.17'E 104°02.51'E

---

<b>502</b>	<b>2Ed 15/11/00</b>	<b>PMN No. 59 of 2003</b>	<b>*(NM54P/2003)</b>
<b>Insert</b>	Thailand-Indonesia-Singapore (TIS) Submarine cable joining positions	1°18.66'N 1°18.34'N 1°18.07'N 1°17.79'N 1°16.98'N	104°00.15'E 104°00.25'E 104°00.70'E 104°01.17'E 104°02.51'E

---

### SECTION III MARINE INFORMATION

**\*(NM55/2003) UPDATING OF PUBLICATION “YEAR 2003 SINGAPORE TIDE TABLES AND PORT INFORMATION”**

**Amend the following:**

- 1 Page 349 - JURONG ISLAND (SINGAPORE REFINING CO PTE LTD) (1°17.6'N, 103°43.0'E)

<b>Berth</b>	<b>Former Depth Alongside (Year Surveyed)</b>	<b>New Depth Alongside (Year Surveyed)</b>
5	10.9m (1999)	10.7m (2003) *

Source: HY Code: E00104503

- 2 Page 359 - SEMBAWANG SHIPYARD (SEMBAWANG SHIPYARD LTD)  
(1°27.9'N, 103°49.5'E)

<b>Berth</b>	<b>Former Length of Berth</b>	<b>New Length of Berth</b>
18	230m	190m *
19	Is being occupied by “Karimun Perdana” floating dock	

Source: Job No. 12C/2003, HY Code: M00100503

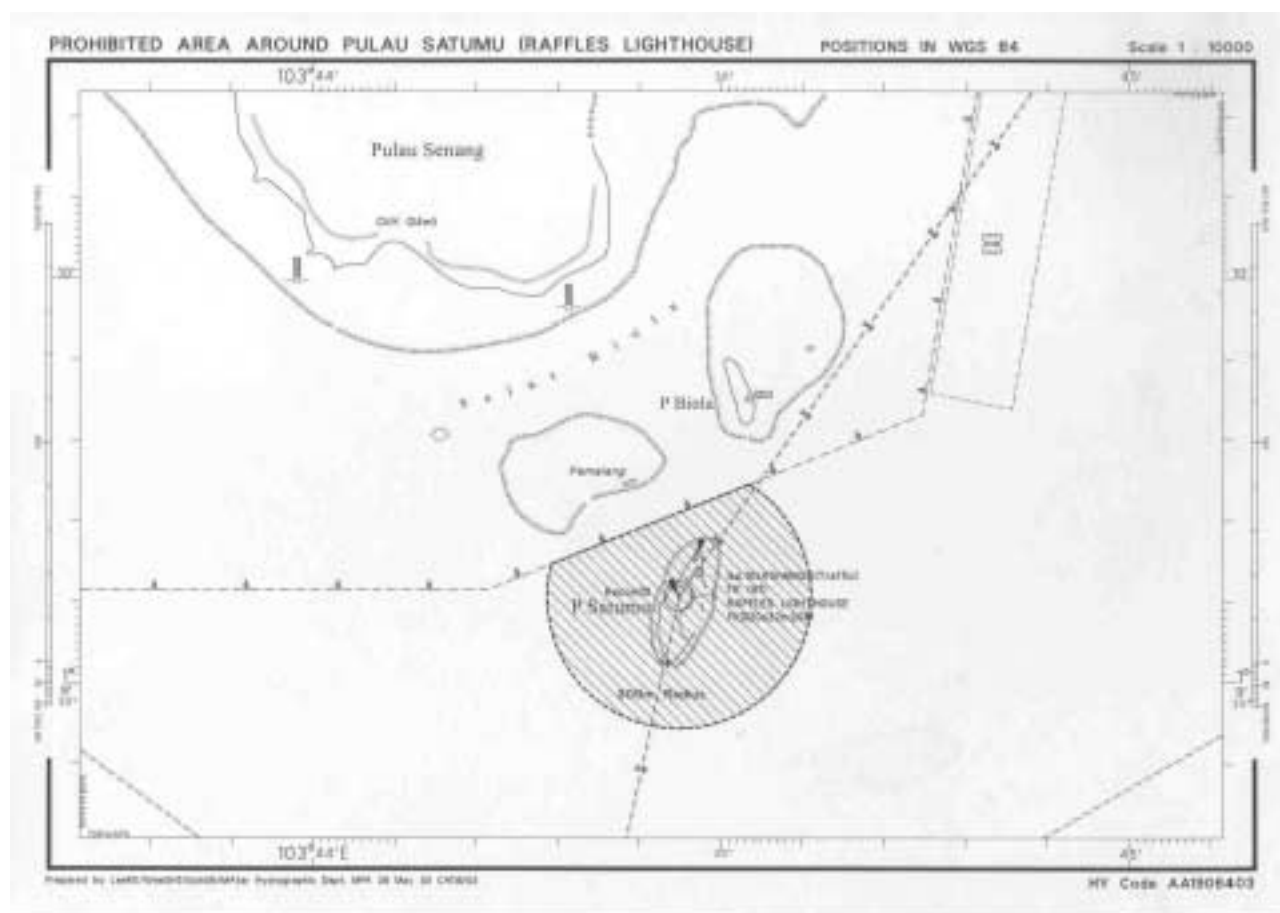
---

Note: \* Indicates amendments/additions/deletions

### SECTION III MARINE INFORMATION

**\*(NM56/2003) PROHIBITED AREA AT PULAU SATUMU (RAFFLES LIGHTHOUSE) AND WATERS SURROUNDING A RADIUS OF 300 METRES AROUND THE LIGHTHOUSE**

- 1 In exercise of the powers conferred under Section 43(c) of the MARITIME AND PORT AUTHORITY OF SINGAPORE ACT (CHAPTER 170 A), the Port Master hereby prohibits all vessels from entering, anchoring, mooring, transiting or being in the subject area unless permitted by the Port Master in writing. The Port Master, in granting permission may impose time or location-specific restrictions and other conditions as the Port Master may determine. This directive is without prejudice to the Port Master's powers to regulate the movements and use of vessels, which may be exercisable without notice.
- 2 The prohibited area referred to in paragraph 1 is the sea area surrounding Pulau Satumu with a radius of 300 metres around the lighthouse, outside the limits of the live firing area. Please see attach plan.
- 3 This directive takes effect from 1200 hours on 30 May 2003.



Source : PMN No. 22 of 2003

**SECTION IV**  
**REPRINT OF RADIO NAVIGATIONAL WARNINGS**

Nil



**SECTION V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHART**

Nil

## HYDROGRAPHIC NOTE

Date .....

Ref. No .....

Name of vessel or address of sender:

.....  
.....  
.....

General locality: .....

Subject: .....

Approx.Position: Lat..... Long .....

Charts affected:.....

Latest Notices to Mariners held .....

Publications affected (Edition No. and date of latest supplement)

.....  
.....

Details:-

.....  
.....  
.....  
.....  
.....

Signature of

Observer/Reporter: ..... Ship's stamp .....

## INSTRUCTION

1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to nautical publications seem to be necessary.
2. The instructions below should be followed as closely as possible to facilitate easy interpretation of information.
3. A position which is fixed by sextant angles, radar ranges or bearings (true or magnetic) should include more than two objects in order to provide a check on its accuracy. When there is a series of fixes along a ship's track only the method of fixing and the objects used need to be indicated. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. A report should include a tracing of the largest scale chart and the details should be marked in red; adequate information must be traced in black ink to enable the amendments to be fitted correctly.
5. The method in which soundings are taken should be stated. In case of echo sounding, the trace should be marked with date, times, depths etc. and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught at the time of observation should be given. The make, name and type of set should also be stated.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, eg. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Erroneous deep soundings caused by 2nd transmission error can usually be recognised by the following:-
  - (a) the tracing being weaker than normal for the depth registered,
  - (b) the trace appearing to pass through the transmission line,
  - (c) the feathery nature of the trace.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of shoal soundings, uncharted dangers and defects in aids to navigation may, at the mariner's discretion, be made by radio to Singapore Port Operations on VHF Channels 12 or 20 or to Chief Hydrographer, Maritime and Port Authority of Singapore, through Singapore Radio, call-sign 9VG, by wireless telegraphy.

### Note:-

An acknowledgement of receipt will be sent and the information then used to the best advantage. When a Notice to Mariners is issued the sender's vessel or name is quoted as authority unless the same information is also received in a foreign Notices to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.