



## SINGAPOREAN NOTICES TO MARINERS

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**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.**

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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.

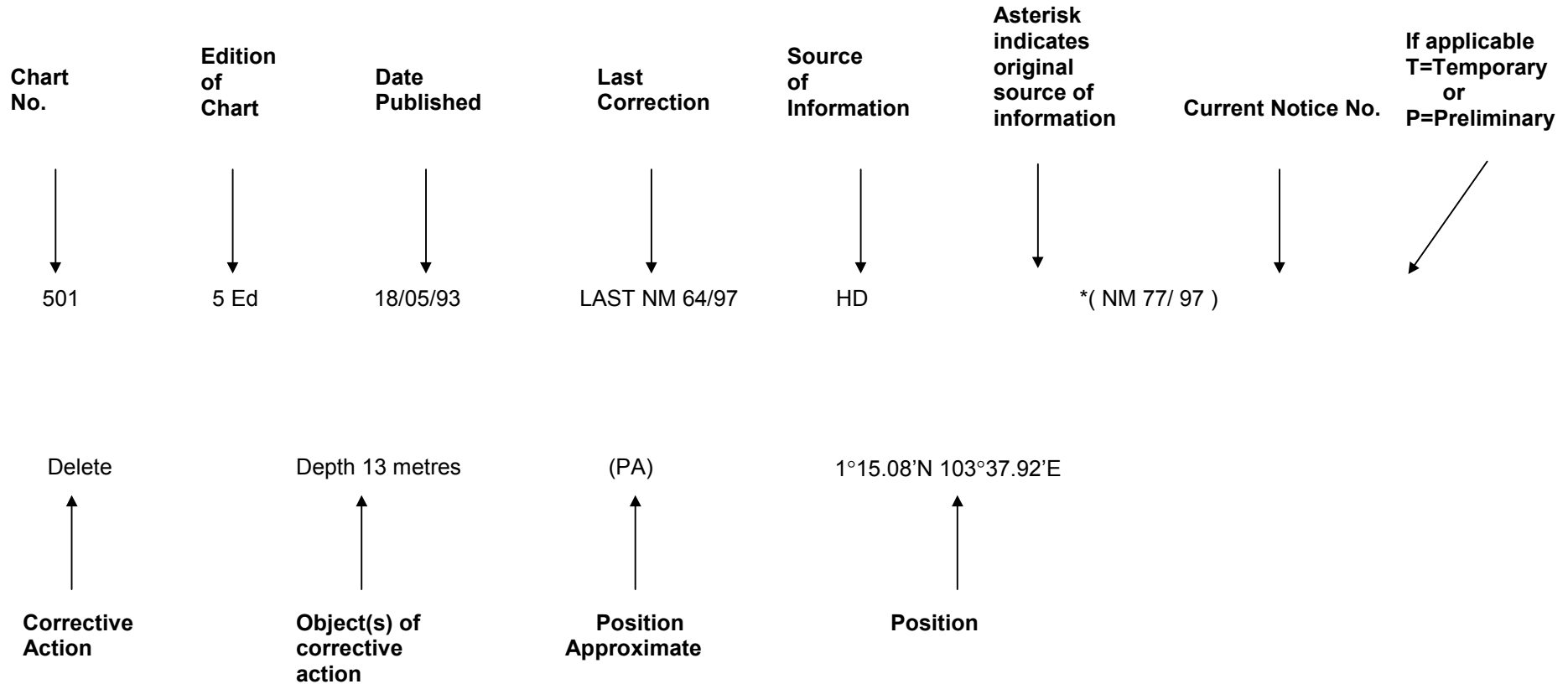
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WILSON CHUA  
**Chief Hydrographer**

## EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



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**

<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>	<b>NOTICES</b>	<b>SINGAPORE CHARTS</b>	<b>PAGE</b>
*15	Publication of New Edition Charts for Small Craft - Edition 2003	30			
*16	SP1, GSP1	30			
	500	31			
	501	31			
*17	SP1, GSP1	30			
*18	SP1, GSP1	30			
	502	31			
*19	201	30			
20	202	30			
	501	31			
21	202	31			
	501	31			
22	500	31			
*23	SP1, GSP1	30			
	500	31			
	501	32			
*24	Updating of publication "Year 2003 Singapore Tide Tables and Port Information"	33			
*25	Amendment to NM No.	35			

## SECTION II SINGAPORE NOTICES



### \*(NM15 /2003) NEW EDITION PUBLICATION -

CHARTS FOR SMALL CRAFT – Singapore Strait and Adjacent Waterways – 2003 Edition

A new edition containing 19 small craft charts and related nautical information has been published. The symbols, abbreviations and terms depicted on these charts are consistent with the International Hydrographic Organisation (IHO) chart standards and specifications. The additional symbols for the locations of pleasure craft facilities and areas for the sea sport activities such as board sailing, dinghy sailing, keelboat sailing, power-boating, scuba diving, water-skiing and windsurfing are also included and highlighted.

The publication cost S\$91.00 a copy (excluding Goods & Services Tax) is now available at authorised chart agents.

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<b>SP1, GSP1</b>	<b>5Ed 15/10/02 Last NM 10/2003</b>	<b>HD/DB34/2-2003</b>	<b>*(NM16/2003)</b>
<b>Relocate</b>	Yellow  <b>Kuda, FI Y 4s</b> (1°11.29'N, 103°42.25'E)	1°11.48'N	103°42.22'E
		<b>HD/DB34/72-2002</b>	<b>*(NM17/2003)</b>
<b>Delete</b>	★ <i>Fl.2s</i>	1°27.78'N 1°28.08'N	103°49.15'E 103°49.41'E
<b>Delete</b>	Pecked line joining positions	1°27.78'N 1°28.08'N	103°49.15'E 103°49.41'E
<b>Delete</b>	Continuous straight line extend 900 metres from Legend 218.6°	1°28.08'N 1°28.32'N	103°49.41'E 103°49.58'E
		<b>HD/DB34/3-2003</b>	<b>*(NM18/2003)</b>
<b>Insert</b>	Yellow  <b>Ferry, FI(4)Y.10s</b>	1°16.63'N	103°58.71'E
		<b>HD/DB34/4-2003</b>	<b>*(NM23/2003)</b>
<b>Relocate</b>	Green conical light-buoy, <b>Bujor, FI(2)G.10s</b> (1°13.06'N, 103°41.74'E)	1°13.36'N	103°42.11'E

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<b>201</b>	<b>1Ed 01/10/98 Last NM 94/2002</b>	<b>BA NM No.47/5027/02</b>	<b>(NM19/2003)</b>
<b>Insert</b>	★ <b>LFI.8s16m13M, PA</b> at Tanjong Jati  (Previous NM 1/25T/99 is cancelled)	1°36.04'N	102°00.02'E

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**SECTION II  
SINGAPORE NOTICES**

<b>202</b>	<b>3Ed 02/01/02 Last NM 9/2003</b>	<b>BA NM50/5404/02</b>	<b>(NM20/2003)</b>
<b>Insert</b>		1°00.53'N	103°29.20'E
		<b>HD/DB34/44-2002</b>	<b>(NM21/2003)</b>
<b>Substitute</b>	Visibility range of light-beacon at Tanjong Piai <b>13M</b> for 10M	1°15.50'N	103°30.57'E
<hr/>			
<b>500</b>	<b>3Ed 15/10/02 Last NM 100/2002</b>	<b>HD/DB34/2-2003</b>	<b>*(NM16/2003)</b>
<b>Relocate</b>	Yellow  <b>Kuda, Fl Y 4s</b> (1°11.29'N, 103°42.25'E)	1°11.48'N	103°42.22'E
		<b>BA NM No.1/93/03</b>	<b>(NM22/2003)</b>
<b>Relocate</b>	Green conical light-buoy, <b>No.13, QG</b> (1°20.91'N, 103°32.91'E)	1°20.55'N	103°33.16'E
		<b>HD/DB34/4-2003</b>	<b>*(NM23/2003)</b>
<b>Relocate</b>	Green conical light-buoy, <b>Bujor, Fl(2)G.10s</b> (1°13.06'N, 103°41.74'E)	1°13.36'N	103°42.11'E
<hr/>			
<b>501</b>	<b>2Ed 15/11/00 Last NM 100/2002</b>	<b>HD/DB34/2-2003</b>	<b>*(NM16/2003)</b>
<b>Relocate</b>	Yellow  <b>Kuda, Fl Y 4s</b> (1°11.29'N, 103°42.25'E)	1°11.48'N	103°42.22'E
		<b>BA NM No.50/5404/02</b>	<b>(NM20/2003)</b>
<b>Insert</b>		1°00.53'N	103°29.20'E
		<b>HD/DB34/44-2002</b>	<b>(NM21/2003)</b>
<b>Substitute</b>	Visibility range of light-beacon at Tanjong Piai <b>13M</b> for 10M	1°15.50'N	103°30.57'E

**SECTION II  
SINGAPORE NOTICES**

		HD/DB34/4-2003	*(NM23/2003)
<b>Relocate</b>	Green conical light-buoy, <i>Bujor, Fl(2)G.10s</i> (1°13.06'N, 103°41.74'E)	1°13.36'N	103°42.11'E
<hr/>			
<b>502</b>	<b>2Ed 15/11/00 Last NM 7/2003</b>	<b>HD/DB34/3-2003</b>	<b>*(NM18/2003)</b>
<b>Insert</b>	Yellow  <i>Ferry, Fl(4)Y.10s</i>	1°16.63'N	103°58.71'E
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**SECTION II  
TEMPORARY AND PRELIMINARY NOTICES**

Nil

**SECTION III  
MARINE INFORMATION**

**\*(NM24/2003) UPDATING OF PUBLICATION "YEAR 2003 SINGAPORE TIDE TABLES AND PORT INFORMATION"**

NAME OF BEACON/ BUOY	FORMER POSITION IN WGS 84			NEW POSITION IN WGS 84		
	LAT. N	LONG. E		LAT. N	LONG. E	

**Amend the following:**

1	Page 325 – RAFFLES SHOAL				
	Kuda Buoy	01°11.289'	103°42.248'	01°11.476' *	103°42.216' *
2	Page 328- SINKI FAIRWAY				
	Bujor Buoy	01° 13.057'	103° 41.742'	01° 13.362' *	103° 41.109' *

NAME OF BEACON/ BUOY	POSITION IN WGS 84		STRUCTURE COLOUR & SHAPE	LIGHT CHARACTERISTICS
	LAT. (N)	LONG. (E)		

3	Page 334- EASTERN ROADS			
	Ferry Buoy *	01° 16.626' *	103° 58.708' *	Yellow pillar *
				Fl (4)Y.10s *

4 Page 337 - EAST JOHOR STRAIT

**Delete from list:**

	Bethlehem Beacon (Front) Lts in Line 218°33' *	01°28.075' *	103°49.405' *	- *	Fl.W.2s *
	Bethlehem Beacon (Rear) Lts in Line 218°33' *	01°27.721' *	103°49.153' *	Black metal pole on roof of warehouse *	Fl.W.2s *

Source : DB34/72/2002, DB34/3-2003 & DB34/2-2003, DB34/4-2003

**SECTION III  
MARINE INFORMATION**

**Amend the following:**

5 Page 351 - P.B. TANKERS LTD ( PULAU BUSING ) (1°14.4'N, 103°44.7'E)

Berth	Former Depth Alongside (Year Surveyed)	New Depth Alongside (Year Surveyed)
3	15.1m (1998)	15.0m (2002) *
4	14.6m (1998)	12.5m (2002) *

Source: Job No. 45C/02, HY Code F00107602

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**\*(NM25/2003) AMENDMENT TO NM NO. FOR EDITION NO. 1 OF 2003, SECTION III.**

Should read **\*(NM11/2003)** instead of **\*(NM6/2003)**.

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

NAVTEX BROADCAST BY POCC, DATED 12 JAN 2003

TT417

North Nipa Light, Q 11M, in position 01-10.3N, 103-40.8E is unlit. Vessels in vicinity are to look out and navigate with caution.



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

**95\*/03 SINGAPORE STRAIT – Singapore - Marina Bay - Depth**

Insert                      Depth 2,1 m    1°17'.25N.,                      103°51'.92E.

**Chart [Last correction]. – 4041 ( plan A, Marina Bay ) [ 5196/02]**

Source: Weekly Edition 1, dated 2<sup>nd</sup> January 2003

**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

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.