



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 Singaporean Chart(s) indicated.

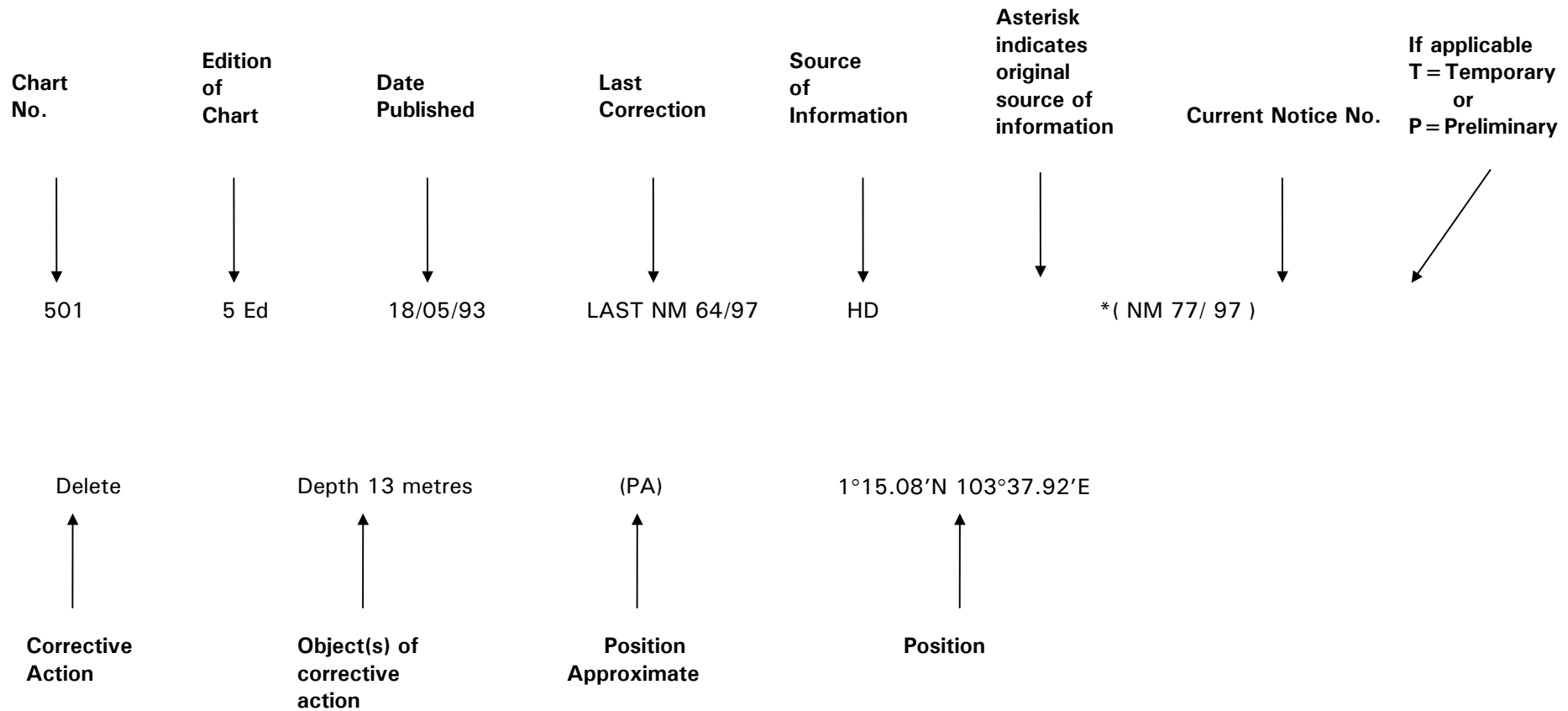
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

These notices can be accessed from the MPA webpage:
<http://www.mpa.gov.sg/infocentre/publications/noticesmari.htm>. Copies of these notices can also be obtained free from the Hydrographic Department, Maritime and Port Authority of Singapore or from our Chart Agent, Motion Smith telephone number (65) 62205098.

Hydrographic Department
Maritime and Port Authority of Singapore
P.O. Box 313
PSA Building Post Office
Singapore 911141
Tel : (65) 63751550
Fax : (65) 62787646

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 and elevations of lights are above Mean High Water Springs, (applicable to Singaporean Charts).

All positions are in WGS 84.



SECTION I
INDEX OF CHARTS AND PUBLICATIONS AFFECTED

NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
*59	Numerical Index to Notices to Mariners of 2005	82			
*60	SP1/GSP1	82			
*61	SP1/GSP1 500	82 83			
62	202	83			
63	201	83			
*64	SP1/GSP1 501	82 84			
*65T	SP1/GSP1 502	85 85			
*66T	202 500 501	85 85 85			
*67T	SP1/GSP1 502	85 85			
*68P	New Edition Singaporean Chart	86			
*69	Updating of Publication "SINGAPORE PORT INFORMATION - EDITION 2004"	87			



SECTION II
SINGAPOREAN NOTICES

***(NM 59/2005) NUMERICAL INDEX TO NOTICES TO MARINERS OF 2005 (1 TO 58)**


CHART NO.	PUBLISHED	YEAR	NOTICE NO.
SP1, GSP1	7Ed 01/03/05	2005	24-25-31-32-33-34-36-37-48-49-50-52-53
200	1Ed 01/10/98	2005	39-54-55
201	2Ed 15/09/03	2005	5-27-40-41-57
202	4Ed 15/11/04	2005	25-26-35-43-44-45-51-52
500	3Ed 15/10/02	2005	15-31-44-52
501	3Ed 15/09/03	2005	15-25-36-42-43-44-52-56
502	2Ed 15/11/00	2005	4-24-25
503	2Ed 15/09/04	2005	25-35-51

SP1/GSP1	7Ed 01/03/05 Last NM 53/2005	(HD/DB34/51/2005)	*NM 60/2005
Delete	 Marina, Fl(2)R.10s5m3M	1°16.92'N	103°52.20'E
Delete	 Kallang, Fl(2)G.10s5m3M	1°16.94'N	103°52.41'E
		(HD/DB34/56/2005)	*NM 61/2005
Insert	Light Character, Fl.G.6s for Merawang Beacon	1°19.75'N	103°37.70'E
	Light Character, Fl.G.4s for Lucy Buoy	1°23.73'N	103°39.25'E
	Light Character, Fl.R.6s for Sarimbun Buoy	1°26.21'N	103°41.34'E
		(PMC No. 19/2005)	*NM 64/2005
Delete	Anchorage limit, pecked line joining positions	1°16.40'N 1°16.17'N 1°15.60'N 1°15.83'N	103°46.58'E 103°47.07'E 103°46.60'E 103°46.19'E
Insert	Anchorage limit, pecked line joining positions	1°16.45'N 1°16.23'N 1°15.77'N 1°15.94'N	103°46.80'E 103°47.11'E 103°46.79'E 103°46.50'E

**SECTION II
SINGAPOREAN NOTICES**

Relocate	Legend <i>Pasir Panjang Holding</i>  (1°16.06'N, 103°46.66'E)	1°16.13'N 103°46.81'E
Delete	Fairway limit, pecked line joining positions	1°16.74'N 103°46.62'E 1°16.69'N 103°46.69'E 1°16.63'N 103°46.56'E 1°16.45'N 103°46.80'E
Insert	Fairway limit, pecked line joining positions	1°15.94'N 103°46.50'E 1°16.05'N 103°46.31'E 1°16.69'N 103°46.69'E
Insert	Fairway limit, pecked line joining positions	1°15.60'N 103°46.60'E 1°15.77'N 103°46.79'E
<hr/>		
201	2Ed 15/09/03 Last NM 57/2005 (Marine Department Peninsular Malaysia NTM 28/2005)	NM 63/2005
Insert	Submarine Cable,  , joining positions	1°47.264'N 102°53.596'E 1°47.023'N 102°53.344'E 1°45.299'N 102°52.701'E 1°45.044'N 102°52.333'E 1°45.100'N 102°51.992'E 1°45.569'N 102°50.878'E
<hr/>		
202	4Ed 15/11/04 Last NM 52/2005 (Admiralty Notices 25/2903/2005)	NM 62/2005
Insert	Depth 10₈	0°58.54'N 103°27.21'E
	Depth 8₅ enclosed by 10m contour	0°58.10'N 103°30.43'E
<hr/>		
500	3Ed 15/10/02 Last NM 52/2005 (HD/DB34/56/2005)	*NM 61/2005
Insert	Light Character, FI.G.6s for Merawang Beacon	1°19.75'N 103°37.70'E
<hr/>		

SECTION II
SINGAPOREAN NOTICES

501	3Ed 15/09/03 Last NM 56/2005 (PMC No. 19/2005)		*NM 64/2005
Delete	Anchorage limit, pecked line joining positions (Chart Border)	1°16.00'N	103°46.93'E
		1°15.60'N	103°46.60'E
		1°15.83'N	103°46.19'E
	(Chart Border)	1°16.00'N	103°46.30'E
Insert	Anchorage limit, pecked line joining positions (Chart Border)	1°16.00'N	103°46.95'E
		1°15.77'N	103°46.79'E
		1°15.94'N	103°46.50'E
	(Chart Border)	1°16.00'N	103°46.54'E
Relocate	Legend <i>Pasir Panjang Holding</i>  (1°15.94'N, 103°46.56'E)	1°15.93'N	103°46.73'E
Insert	Fairway limit, pecked line joining positions (Chart Border)	1°15.94'N	103°46.50'E
		1°16.00'N	103°46.40'E
		1°15.60'N	103°46.60'E
		1°15.77'N	103°46.79'E

SECTION II
TEMPORARY AND PRELIMINARY NOTICES

SP1/GSP1 7Ed 01/03/05 Last NM 61/2005 (HD/DB34/57/2005) ***NM 65T/2005**

Insert



ACW2, Fl.Y.4s

1°15.14'N 103°55.78'E

(NAVTEX Broadcast TT322)

***NM 67T/2005**

Substitute



unlit for  **Q(9)15s**

1°13.30'N 103°57.50'E

202 4Ed 15/11/04 Last NM 62/2005 (NAVTEX Broadcast TT329) ***NM 66T/2005**

Insert



PA Rep

1°11.67'N 103°32.76'E

500 3Ed 15/10/02 Last NM 61/2005 (NAVTEX Broadcast TT329) ***NM 66T/2005**

Insert



PA Rep

1°11.67'N 103°32.76'E

501 3Ed 15/09/03 Last NM 56/2005 (NAVTEX Broadcast TT329) ***NM 66T/2005**

Insert



PA Rep

1°11.67'N 103°32.76'E

502 2Ed 15/11/00 Last NM 25/2005 (HD/DB34/57/2005)) ***NM 65T/2005**

Insert



ACW2, Fl.Y.4s

1°15.14'N 103°55.78'E

(NAVTEX Broadcast TT322)

***NM 67T/2005**

Substitute



unlit for  **Q(9)15s**

1°13.30'N 103°57.50'E

SECTION II
TEMPORARY AND PRELIMINARY NOTICES

***(NM 68P/2005)NEW EDITION SINGAPOREAN CHART TO BE PUBLISHED ON 15 AUGUST 2005.**

Chart No.	Title, Limits and Other Remarks	Scale
500	Malacca and Singapore Straits – Pulau Pisang to Raffles Lighthouse 1° 04.05'N – 1° 30.50'N 103° 05.80'E – 103° 44.60'E	1:75 000

**SECTION III
MARINE INFORMATION**

***(NM 69/2005) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"**

1 Amend the following:

Page 101 – WEST JOHOR STRAIT

NAME OF BEACON / BUOY	Insert Light Characteristic
Sarimbun Buoy	<i>Fl.R.6s</i>
Lucy Buoy	<i>Fl.G.4s</i>
Merawang Beacon	<i>Fl.G.6s1M</i>

Source: (HD/DB34/56/2005)

2 Delete the following from list:

Page 116 – APPROACHES TO KALLANG BASIN

NAME OF BEACON / BUOY	POSITION IN WGS 84		STRUCTURE COLOUR & SHAPE	LIGHT CHARACTERISTICS
	LAT. (N)	LONG. (E)		
Marina Beacon	01° 16.923'	103° 52.202'	Red cylinder on red pile	Fl(2)R.10s5m3M
Kallang Beacon	01° 16.937'	103° 52.405'	Green cone on green pile	Fl(2)G.10s5m3M

Source: (HD/DB34/51/2005)

3 Amend the following:

Page 131

JURONG ISLAND (POWERSERAYA) (1°17.1'N, 103°43.5'E)

Berth	Delete Depth Alongside (Year Surveyed)	Insert Depth Alongside (Year Surveyed)
1	14.8m (1999)	<i>14.8m (2004)</i>
2	12.6m (2001)	<i>12.3m (2004)</i>

Source: HD/HY Code C00103005

**SECTION III
MARINE INFORMATION****4 Insert the following:**

Page 131

JURONG ISLAND (POWERSERAYA) (1°17.1'N, 103°43.5'E)

Berth	Length of Berth	Depth Alongside (Year Surveyed)
3	260m	10.6m (2004)

Source: HD/HY Code C00103005












SECTION IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

NIL

SECTION V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

2896* SINGAPORE — Jurong Island – Banyan Basin – Buoyage – Maritime limit. Legend.
 Source: Maritime and Port Authority of Singapore DBNM 3/05












Chart 4031 [previous update 2369/05] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	1°15'.530N., 103°41'.143E. (existing limit) 1°15'.814N., 103°40'.834'E. 1°15'.962N., 103°40'.969E. (a) 1°15'.823N., 103°41'.120E. (b) 1°15'.464N., 103°41'.436E. (existing limit) and (c) 1°14'.911N., 103°41'.592E. 1°14'.667N., 103°41'.662E. 1°14'.622N., 103°41'.507E. (existing limit) 1°15'.180N., 103°41'.436E. 1°15'.091N., 103°41'.542E.
	legend, <i>Works in progress (2005)</i> , centred on:	
	 <i>Fl.R.2s BB5</i>	
	 <i>Fl.R.4s BB6</i>	(b) above
	 <i>Fl.Y.2s BB7</i>	(a) above
	 <i>Fl.G.4s BB8</i>	1°15'.051N., 103°41'.734E.
	 <i>Fl.G.2s BB9</i>	1°15'.609N., 103°41'.576E.
Delete	 <i>Fl.Y.10s BB1</i>	1°15'.830N., 103°41'.270E.
	 <i>Fl.Y.8s BB2</i>	1°15'.611N., 103°41'.221E.
	 <i>Fl.Y.6s BB3</i>	1°15'.312N., 103°41'.310E.
	 <i>Fl.G.2s BB5</i>	(c) above
	 <i>Fl.G.4s BB6</i> , close NNW of:	(b) above
	 <i>Fl.Y.2s PKDBH-6</i>	1°14'.880N., 103°41'.440E.

SECTION V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

2896* SINGAPORE — Jurong Island – Banyan Basin – Buoyage – Maritime limit. Legend. (continued)

Chart 4032 [previous update 2369/05] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	<p>1°15'.530N., 103°41'.143E. (existing limit) 1°15'.814N., 103°40'.834'E. 1°15'.962N., 103°40'.969E. (a) 1°15'.823N., 103°41'.120E. (b) 1°15'.464N., 103°41'.436E. (existing limit) and (c) 1°14'.911N., 103°41'.592E. 1°14'.667N., 103°41'.662E. 1°14'.622N., 103°41'.507E. (existing limit) 1°15'.180N., 103°41'.436E. 1°15'.091N., 103°41'.542E.</p>
	legend, <i>Works in progress (2005)</i> , centred on:	
	 <i>Fl.R.2s BB5</i>	(b) above
	 <i>Fl.R.4s BB6</i>	(a) above
	 <i>Fl.Y.2s BB7</i>	1°15'.051N., 103°41'.734E.
	 <i>Fl.G.4s BB8</i>	1°15'.609N., 103°41'.576E.
	 <i>Fl.G.2s BB9</i>	1°15'.830N., 103°41'.270E.
Delete	 <i>Fl.Y.10s BB1</i>	1°15'.611N., 103°41'.221E.
	 <i>Fl.Y.8s BB2</i>	1°15'.312N., 103°41'.310E.
	 <i>Fl.Y.6s BB3</i>	(c) above
	 <i>Fl.G.2s BB5</i>	(b) above
	 <i>Fl.G.4s BB6</i> , NNW of:	1°14'.880N., 103°41'.440E.
	 <i>Fl.Y.2s PKDBH-6</i>	

SECTION V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

Chart 4040 [previous update 2548/05] WGS84 DATUM

Delete



Fl. G. 2s BB5

1°14'.911N., 103°41'.592E.



Fl. Y. 2s PKDBH-6

1°14'.910N., 103°41'.432E.

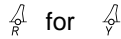
Reprinted from: Weekly Edition No.25 of 2005 dated 23 June 2005

3164* SINGAPORE – Johor Strait – Eastern part – Ordnance Reach – Buoy.

Source: Maritime and Port Authority of Singapore DBNM 14/05

Chart 4044 [previous update 2366/05] WGS84 DATUM

Substitute



for



1°27'.15N., 103°46'.48E.

Reprinted from: Weekly Edition No.27 of 2005 dated 7 July 2005

Updated to Admiralty Notices to Mariners Edition No. 27 of 2005 dated 7 July 2005.

HYDROGRAPHIC NOTE - Instructions

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 are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports which cannot be confirmed or are lacking in certain details should not be withheld.
2. Any ambiguities of time, positioning and depths inaccuracies should be stressed and any firm expectation of being able to check the information on a following voyage should be mentioned.
3. Mariners using satellite position fixing systems, eg. GPS, should provide details of equipment and datum used (where applicable). Where bearings (true or magnetic) are taken visually or by radar to fix a position, it should include more than two objects in order to provide a check on its accuracy. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. The note should include a tracing or a digital image of the chart used and the details should be marked in red.
5. 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.
6. An acknowledgement of receipt will be sent. 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 foreign Notices to Mariners.
7. Reports of shoal soundings, uncharted dangers and defects in aids to navigation may also be made to the appropriate Singapore Port Operations Control Station (VHF Channels 10, 12, 14, 68 or 73).

HYDROGRAPHIC NOTE

To:

The Chief Hydrographer
Hydrographic Department
Maritime and Port Authority of Singapore
460 Alexandra Road #20-00 PSA Building
Singapore 119963

Email address: hydrographic@mpa.gov.sg

Date:

Name of vessel / address of sender:

.....
.....

Contact details:

Tel/Fax/Email address:

General locality:

Subject:

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

Charts used:

Method of Position Fixing:.....

Type of Echo Sounder:

Transducer Frequency:

(if applicable)

Details: -

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

Attachments:

Signature of

Observer/Reporter: Ship' s stamp