



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.

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 Motion Smith telephone number (65) 62205098.

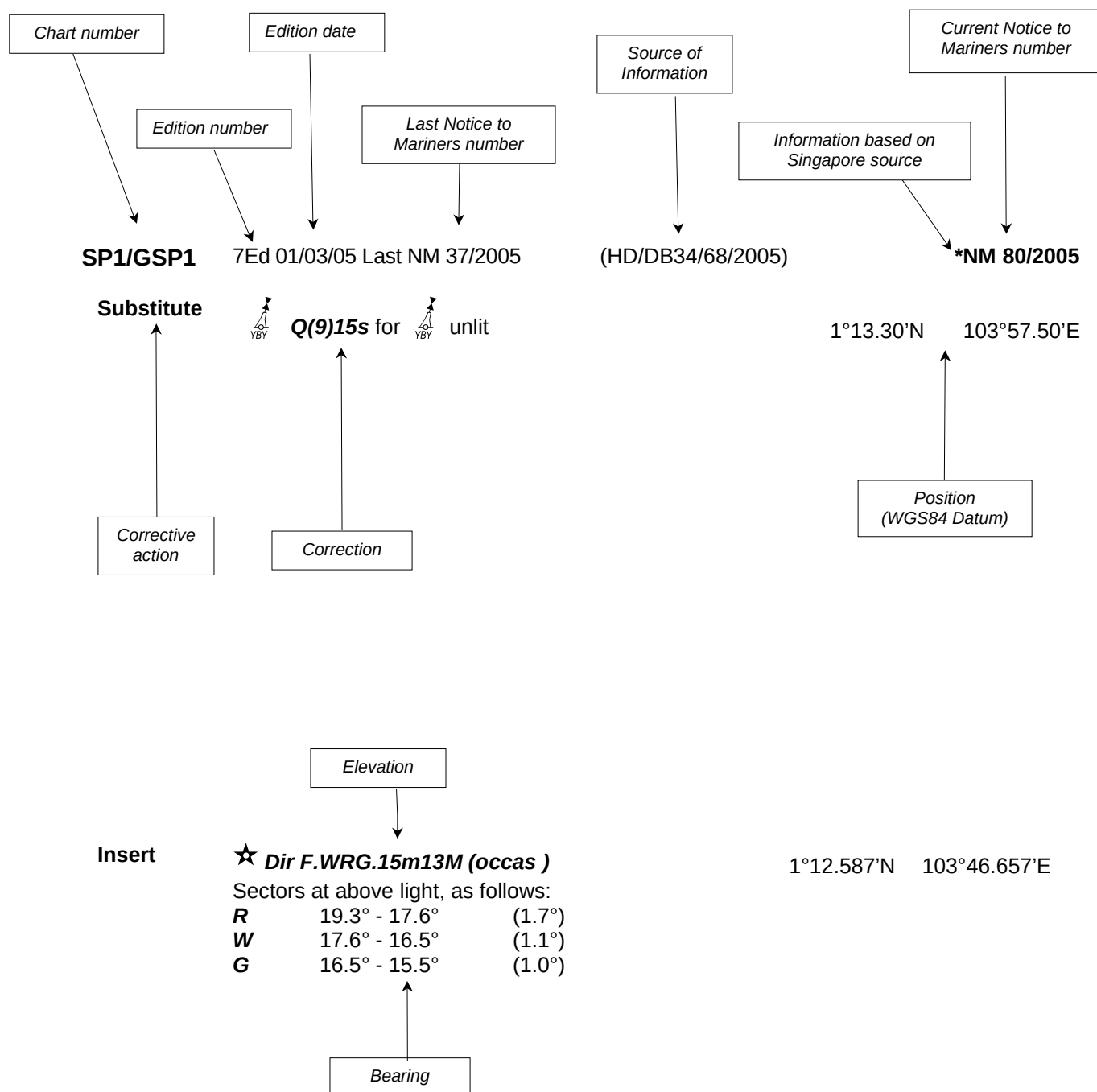
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

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Singapore 911141

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- Notice to Mariners number followed by:
T indicates a Temporary Notice (eg. *NM 80T/2005).
P indicates a Preliminary Notice (eg. *NM 80P/2005).
- Bearings are referred to True Compass in degrees clockwise from 000° to 359°. Bearings related to lights are from seaward.
- Heights and elevations are above Mean High Water Springs.

I

INDEX OF CHARTS AND PUBLICATIONS

NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
*89	New edition chart published 25 th October 2005	126			
*90	New edition chart to be published in 30 th November 2005	126			
*91	New publication - YEAR 2006 SINGAPORE TIDE TABLES	127			
*92	SP1/GSP1 202	128 129			
93	SP1/GSP1 202	128 129			
94	200	128			
95	201	128			
*96	202 500 501	129 129 129			
*97	202	129			
*98	SP1/GSP1	128			
*99	SP1/GSP1	128			
*100	Updating of publication SINGAPORE PORT INFORMATION EDITION 2004	132			
*101	Updating of publication YEAR 2006 SINGAPORE TIDE TABLES	132			

II NEW PUBLICATIONS

*(NM 89/2005) NEW EDITION CHART PUBLISHED 25TH OCTOBER 2005

Chart No. : 502
Title : Singapore Strait – Eastern Part
Coverage : Lat 1° 07.00'N - 1° 24.61'N
 Long 103° 51.43' E - 104° 17.31' E
Scale : 1 : 50 000
Date Published : 25th October 2005
Remarks : This new edition includes new submarine cables and surveys covering the entire chart. This new edition supersedes the earlier edition published on 15/11/2000.

Price : S\$39.00
(Excluding GST)

*(NM 90/2005) NEW EDITION CHART TO BE PUBLISHED ON 30TH NOVEMBER 2005

Chart No. : 200
Title : Malacca Strait – Port Klang to Tanjung Keling
Coverage : Lat 2° 01.48'N - 3° 12.00'N
 Long 100° 26.36' E - 102° 09.90' E
Scale : 1 : 200 000
Remarks : This new edition includes new submarine cables and surveys. This new edition supersedes the earlier edition published on 01/10/1998.

Price : S\$39.00
(Excluding GST)

II NEW PUBLICATIONS

*(NM 91/2005) NEW PUBLICATION

- Title** : YEAR 2006 SINGAPORE TIDE TABLES
- Content** :
- (a) The daily prediction of tidal height and tidal stream stations within the Port of Singapore, Singapore Strait and Malacca Strait.
 - (b) The predictions consist of 4 main segments to facilitate easy reference:
 - High and Low Water Predictions
 - Hourly Tidal Height Predictions
 - Hourly Tidal Stream Predictions
 - Maximum and Slack Tidal Stream Predictions
 - (c) As in earlier publications, the presentation of the predictions are enhanced with colour codes so as to differentiate the various states of tidal heights, eg falling or rising tide and tidal stream directions. Moon faces, eg full and new moon, are also included in each calendar month to complement the prediction values.
 - (d) The Tidal Heights are given in metres above Chart Datum (CD) and can be referenced to all Singaporean Charts and Dual Badged Charts covering the area. A table showing the various tidal levels eg. MHWS, MLWS, etc, at various stations with reference to CD is also included in this publication.
- Price** : S\$20.80
Excluding GST
-

II NOTICES TO MARINERS AND CHART CORRECTIONS

SP1/GSP1 7Ed 01/03/05 Last NM 84/2005 (HD/DB34/78/2005) ***NM 92/2005**

Delete



for Eastern Buoy

1°17.87'N

104°05.90'E

(BA 3833 dated September 2004)

NM 93/2005

Delete



Iso.4s

1°09.55'N

103°55.15'E

(HD/DB34/84/2005)

***NM 98/2005**

Delete



TJUT-21, Fl.Y.2s

1°20.07'N

104°04.96'E

(HD/DB34/85/2005)

***NM 99/2005**

Delete



TJUT-22, Fl.Y.4s

1°20.36'N

104°05.22'E

200

1Ed 01/10/98 Last NM 74/2005

Marine Department Peninsular
Malaysia NTM 56/2005

NM 94/2005

Insert



Tanjung Tuan Whirpool, Fl.Y.5s

2°24.34'N

101°50.77'E

201

2Ed 15/09/03 Last NM 77/2005

(Marine Department Peninsular
Malaysia NTM 50/2005)

NM 95/2005

Substitute



Panjang Utara Fl(2) for



Panjang Utara Fl(2)10s26m15M

1°35.4'N

102°46.7'E

II NOTICES TO MARINERS AND CHART CORRECTIONS

202 4Ed 15/11/04 Last NM 85/2005 (HD/DB34/78/2005) ***NM 92/2005**

Delete



for Eastern Buoy

1°17.87'N

104°05.90'E

(BA 3833 dated September 2004)

NM 93/2005

Delete



Iso.4s

1°09.50'N

103°55.03'E

(HD/HY Code L00102101)

***NM 96/2005**

Insert

Depth **22₃**

1°12.38'N

103°36.94'E

(HD/HY Code N00130105)

***NM 97/2005**

Substitute



Foul for



Foul

1°19.26'N

104°04.90'E

500 4Ed 15/08/05 Last NM 85/2005 (HD/HY Code L00102101) ***NM 96/2005**

Insert

Depth **22₃**

1°12.38'N

103°36.94'E

501 3Ed 15/09/03 Last NM 85/2005 (HD/HY Code L00102101) ***NM 96/2005**

Delete

Depth 22₇

1°12.40'N

103°36.98'E

Insert

Depth **22₃**

1°12.38'N

103°36.94'E

II
TEMPORARY AND PRELIMINARY NOTICES

Nil

III
NAVIGATIONAL INFORMATION

Nil

III AMENDMENTS TO PUBLICATIONS

*(NM 100/2005) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"

1 Page 106 – TERUMBU RETAN DARAT

Insert the following:

NAME OF BEACON / BUOY	POSITION IN WGS 84		STRUCTURE COLOUR & SHAPE	LIGHT CHARACTERISTICS
	LAT. (N)	LONG. (E)		
WC-6 Mooring Buoy	01°17.640'	103°45.025'	Yellow Polythylene Drum	Unlit

Source: HD/DB34/105/2005

2 Page 131

Item no. 21 – JURONG ISLAND (OILTANKING(S) LTD) (1°16.8'N, 103°44.1'E)

Amend the following:

Berth	Length of Berth Insert	Depth Alongside (Year Surveyed)		Source
		Delete	Insert	
MJ1	-	15.2m (2000)	14.8m (2005)	HY Code H00103405
MJ2	-	15.5m (2000)	14.5m (2005)	HY Code H00103405
MJ3	-	13.7m (2000)	14.6m (2005)	HY Code H00103405
MJ9	350m	-	15.7m (2005)	HY Code H00103405

3 Page 161

Amend the following:

Chart No.	Date Published	
	Delete	Insert
200	01/10/98	30/11/05
502	15/11/00	25/10/05

*(NM 101/2005) UPDATING OF PUBLICATION "YEAR 2006 SINGAPORE TIDE TABLES"

1 Amend the following:

	Delete	Insert
Page 3, Paragraph 8	Disclaimer	<i>Disclaimer</i>
Page 223	Palau Pinang	<i>Pulau Pinang</i>

IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

TTT349 (Amended on 26 Sept 05)

Takong Buoy charted position lat. 01° 05.09'N long. 103° 43.47'E Flashing (2) every five seconds is reported to be 4 cables north east from charted position and the Racon (TK) mounted on Takong Beacon is out of order. Vessels in the vicinity are advised to navigate with caution.

TTT355

Racon (D) at DURIAN STRAIT, South Cardinal light buoy in position lat. 01° 03.63'N long. 103° 38.80'E is reported not working. Vessels are advised to navigate with caution.

Source: GMDSS NAVTEX Broadcast Status – 2CZC CA14

V

REPRINT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

4580/05 * SINGAPORE — West Jurong Channel — Tuas View South-eastwards — Buoyage.

Source: Maritime and Port Authority of Singapore DBNM 28/05

Chart 4030 [previous update 4271/05] WGS84 DATUM

Insert	 <i>Fl.R.2s SCM5</i>	1° 16' .589N. , 103° 39' .013E.
Delete	 <i>Fl.R.2s WJ2</i>	1° 16' .512N. , 103° 38' .981E.

Chart 4033 [previous update 3936/05] WGS84 DATUM

Insert	 <i>Fl.R.2s SCM5</i>	1° 16' .589N. , 103° 39' .013E.
Delete	 <i>Fl.R.2s WJ2</i>	1° 16' .512N. , 103° 38' .981E.

Chart 4038 [previous update 4277/05] WGS84 DATUM

Insert	 <i>Fl.R.2s SCM5</i>	1° 16' .59N. , 103° 39' .01E.
Delete	 <i>Fl.R.2s WJ2</i>	1° 16' .51N. , 103° 38' .98E.

Chart 4040 [previous update 4277/05] WGS84 DATUM

Insert	 <i>Fl.R.2s SCM5</i>	1° 16' .59N. , 103° 39' .01E.
Delete	 <i>Fl.R.2s WJ2</i>	1° 16' .51N. , 103° 38' .98E.

4584/05 * SINGAPORE — Kuala Johor — Angler Bank Eastwards — Buoyage.

Source: Maritime and Port Authority of Singapore DBNMs 31-32/05

Chart 4042 [previous update 4275/05] WGS84 DATUM

Insert	 <i>Fl.Y.2s TJUT 21</i>	1° 20' .07N. , 104° 04' .96E.
	 <i>Fl.Y.4s TJUT 22</i>	1° 20' .36N. , 104° 05' .22E.

Chart 4043 [previous update 1642/05] WGS84 DATUM

Insert	 <i>Fl.Y.2s TJUT 21</i>	1° 20' .07N. , 104° 04' .96E.
	 <i>Fl.Y.4s TJUT 22</i>	1° 20' .36N. , 104° 05' .22E.

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

4585/05 * SINGAPORE — Serangoon Harbour — Changi Point, Westwards — Light-beacon. Mooring buoy.

Light List Vol. F, 2005/06, 1740.5

Source: Maritime and Port Authority of Singapore DBNMs 29-30/2005

Chart 4043 *[previous update 4584/05]* WGS84 DATUM

Insert



Fl.G.5s CP

1° 23' .54N. , 103° 59' .17E.



Fl.Y.3s EM1

1° 23' .65N. , 103° 58' .95E.

Chart 4044 *[previous update 3662/05]* **(plan A, Serangoon Harbour)** WGS84 DATUM

Insert



Fl.G.5s CP

1° 23' .54N. , 103° 59' .17E.



Fl.Y.3s EM1

1° 23' .65N. , 103° 58' .95E.

Chart 4044 *[previous update 3662/05]* WGS84 DATUM

Insert



Fl.G.5s CP

1° 23' .54N. , 103° 59' .17E.



Fl.Y.3s EM1

1° 23' .65N. , 103° 58' .95E.

Reprinted from: Weekly Edition No. 39 of 2005 dated 29 September 2005

Updated to Admiralty Notices to Mariners Edition No. 40 of 2005 dated 6 October 2005.

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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 depth should be stressed and any firm expectation of being able to check the information provided 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 clearly marked.
5. Echo sounders frequently register greater depths than the advertised maximum depth for the equipment, eg. a trace appearing at 50 metres may be in fact be 550 metres or even 1050 metres for equipment whose maximum depth is 500 metres. Erroneous depths 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 the source unless the same information is also received in foreign Notices to Mariners.
7. Reports of shoals, uncharted dangers and defects in aids to navigation may also be made to the appropriate Singapore Port Operations Control Station on VHF Channels 10, 12, 14, 68 or 73.

HYDROGRAPHIC NOTE

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Hydrographic Department
Maritime and Port Authority of Singapore
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Singapore 119963

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Fax: (65) 62787646
Email address: hydrographic@mpa.gov.sg

Sender's Contact Details:

Date:

Name of Vessel:

Address of Sender:

Tel: Fax:

Email Address:

Nature of Observation:

General Location:

Subject:

Position: Lat Long

Charts Used:

Date & Time of Observation:

Details:

.....

.....

Attachment:

Equipment Used:

GPS / DGPS

Type of Position Fixing: Others:

Type of Echo Sounder:

Name and Signature:

Ship's / Company's stamp: