



## SINGAPOREAN NOTICES TO MARINERS

---

	<b>CONTENT</b>	<b>Page</b>
I	Index of Charts & Publications	43
II	New Publications	46
	Notices to Mariners and Chart Corrections	49
	Temporary and Preliminary Notices	53
III	Navigational Information	54
	Amendments to Publications	55
IV	Reprint of Radio Navigational Warnings	57
V	Reprint of Admiralty Notices to Mariners for Dual Badged Charts	58

---

**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 updated on the charts affected. Notices under Section II apply only to the particular Singaporean Chart(s) indicated.**

---

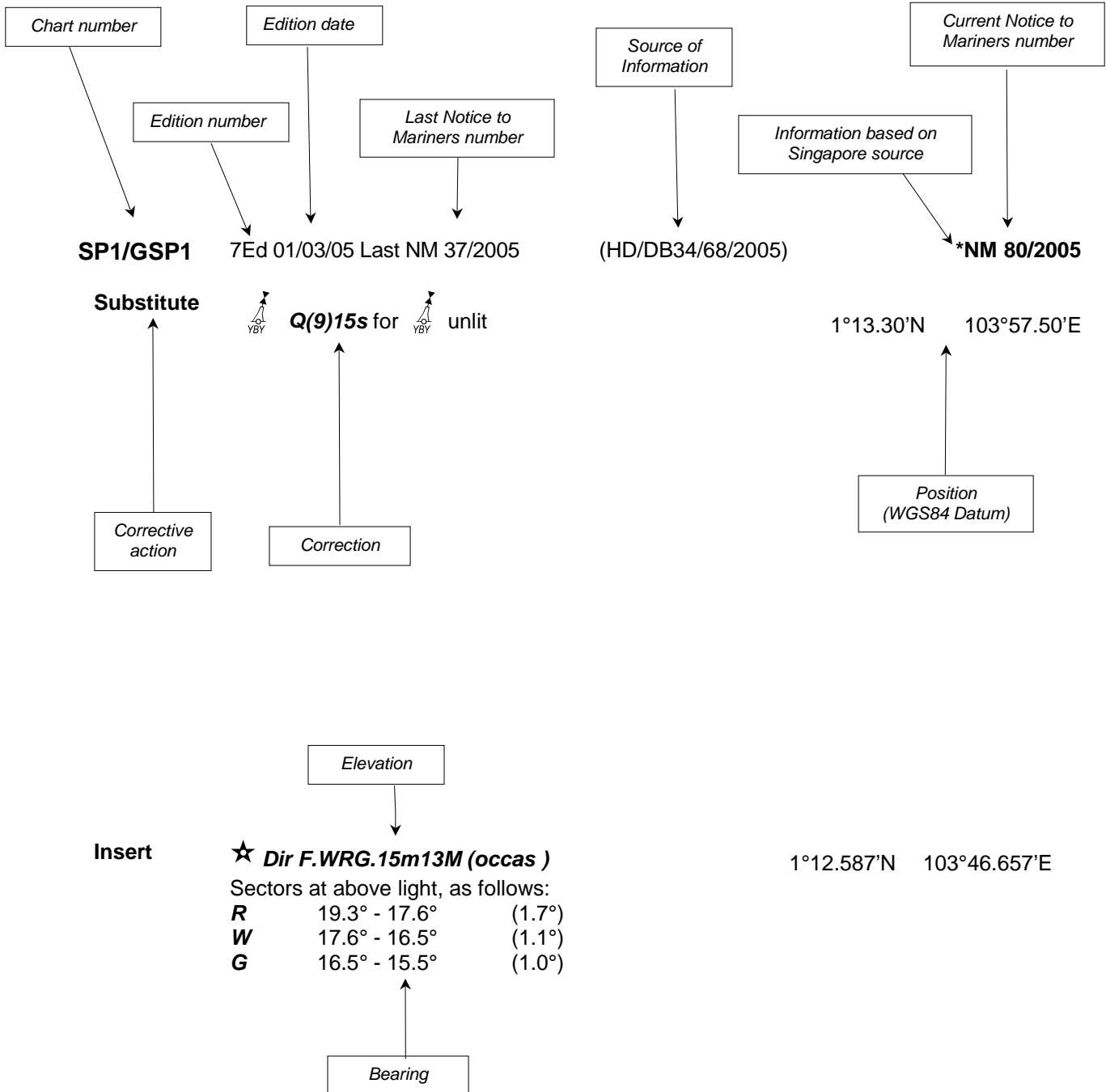
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation. See Hydrographic Note on back page.

The monthly Singaporean Notices to Mariners can be accessed directly from the MPA website:  
<http://www.mpa.gov.sg/infocentre/publications/noticesmari.htm>  
This service is offered free of charge.

Hydrographic Department  
Maritime and Port Authority of Singapore  
P.O. Box 313  
PSA Building Post Office  
Singapore 911141  
Tel : (65) 6375 1227  
Fax : (65) 6278 7646

## EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



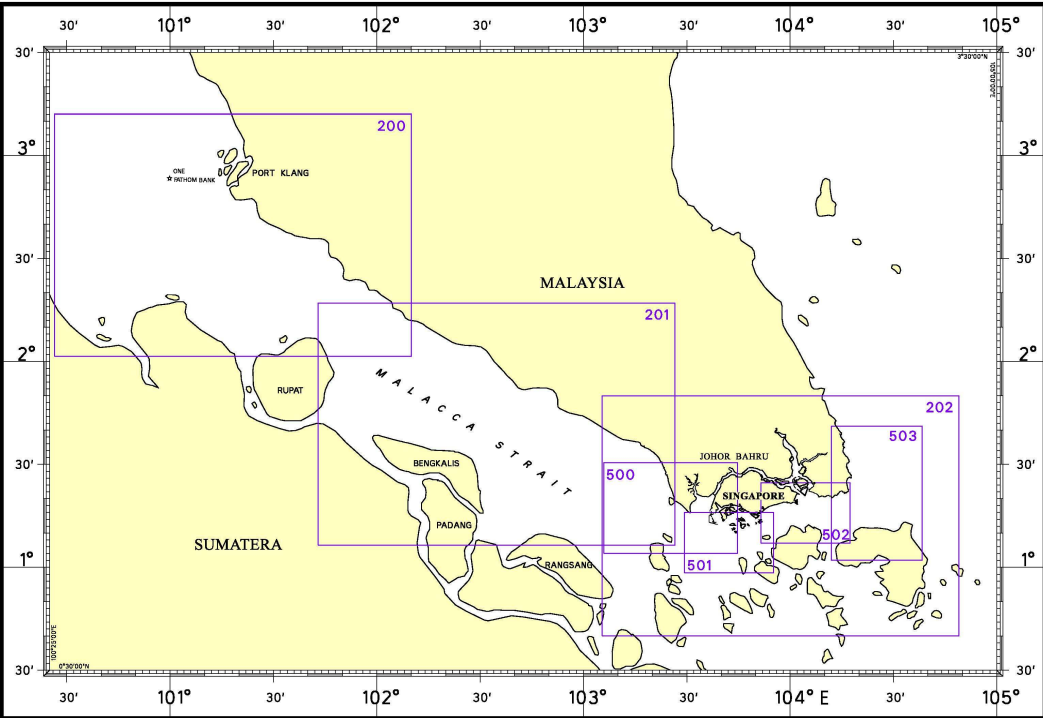
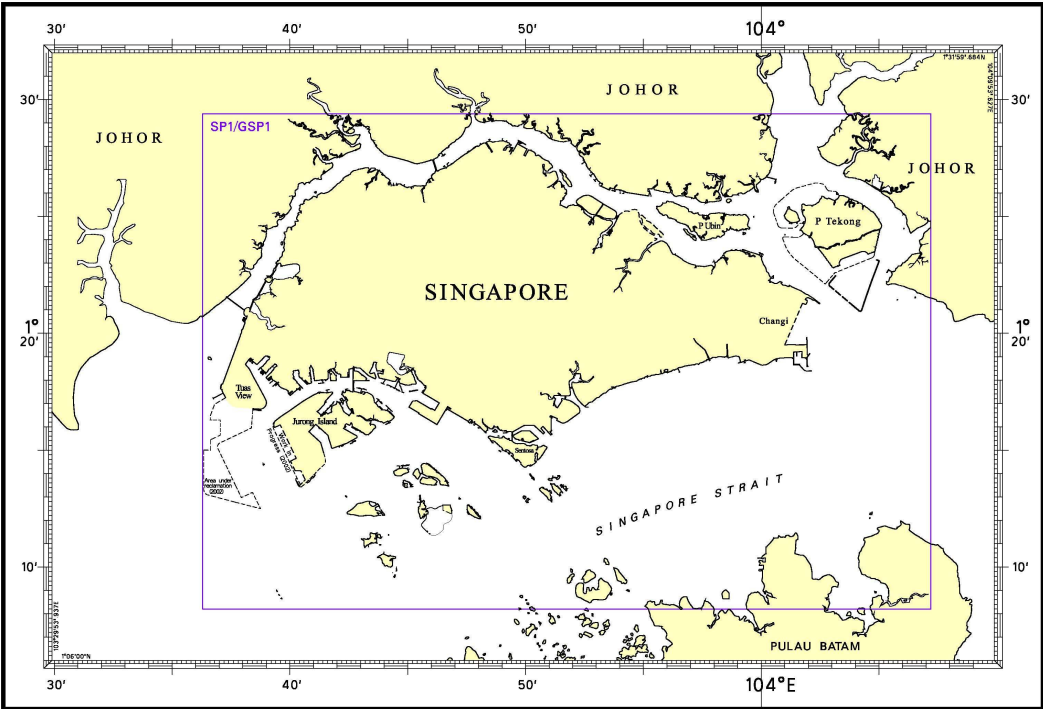
**Notes:**

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

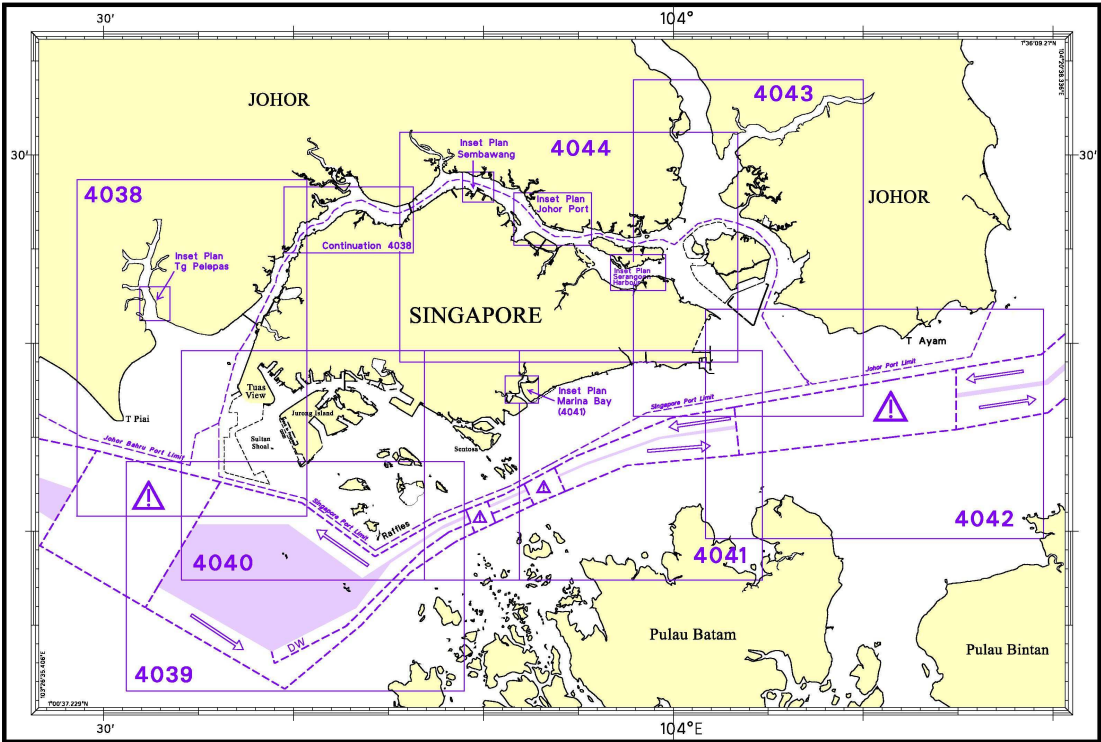
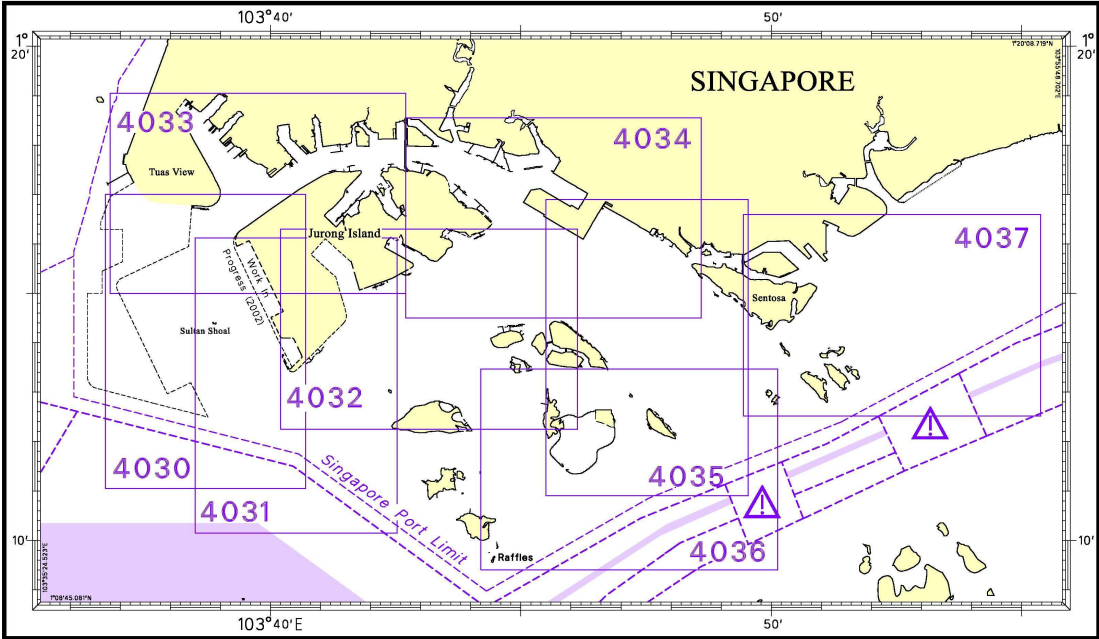
## INDEX OF CHARTS AND PUBLICATIONS

NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
	INDEX OF SINGAPOREAN CHARTS	44			
	INDEX OF DUAL BADGED CHARTS	45			
	New Edition SINGAPOREAN CHARTS	46			
	New Edition CHART DUAL BADGED	47			
*18	SP1/GSP1 500 501	49 51 52			
*19	SP1/GSP1 501	49 52			
*20	SP1/GSP1	49			
*21	SP1/GSP1	49			
*22	SP1/GSP1 502	49 52			
23	200	49			
24	202 500	50 51			
25	202 500	50 51			
26	202 500 501	50 51 52			
27	202	50			
28T	SP1/GSP1 202 502	53 53 53			
*29	Updating of Publication SINGAPORE PORT INFORMATION"	55			

I  
**INDEX OF CHARTS AND PUBLICATIONS**  
INDEX OF SINGAPOREAN CHARTS



I  
**INDEX OF CHARTS AND PUBLICATIONS**  
INDEX OF DUAL BADGED CHARTS



## II NEW PUBLICATIONS

### NEW EDITION SINGAPOREAN CHARTS PUBLISHED ON 3 JANUARY 2007

**Chart No.** : SP1  
**Title** : Anchorages and Aids to Navigation  
**Coverage** : Lat 1° 08.20' N 1° 29.40' N  
                   Long 103° 35.70' E 104° 07.20' E  
**Scale** : 1:60 000  
**Date Published** : 3 January 2007  
**Size of chart** : 973.9 x 651.2 mm  
**Remarks** : This new edition includes amendments to anchorages, depth contours, submarine cables and pipelines, limit of working areas, aids to navigation, new jetties and reclamation profile of Jurong Island. The Tidal Prediction for Tanjong Pagar is also included on the back page of the Chart. Chart of the same number published on 30 March 2006 is superseded.  
**Price (Excluding GST)** : S\$39.00

**Chart No.** : GSP1  
**Title** : Anchorages and Aids to Navigation (with Grid Reference)  
**Coverage** : Lat 1° 08.20' N 1° 29.40' N  
                   Long 103° 35.70' E 104° 07.20' E  
**Scale** : 1:60 000  
**Date Published** : 3 January 2007  
**Size of chart** : 973.9x 651.2 mm  
**Remarks** : This new edition includes amendments to anchorages, depth contours, submarine cables and pipelines, limit of working areas, aids to navigation, new jetties and reclamation profile of Jurong Island. The Tidal Prediction for Tanjong Pagar is also included on the back page of the Chart. Chart of the same number published on 30 March 2006 is superseded.  
**Price (Excluding GST)** : S\$39.00

**Charts are available from** : Motion Smith  
   76 Shenton Way #01-01  
   Singapore 079119  
   Tel : (65) 6220 5098  
   (After office hours, Pager No.9304 4156, 9304 4159)  
   Fax : (65) 6225 4902  
   Email : sales@motsmith.com  
   Internet Website : <http://www.motsmith.com>

---

## II NEW PUBLICATIONS

### NEW EDITION SINGAPOREAN CHART PUBLISHED ON 31 JANUARY 2007

**Chart No.** : CHARTS FOR SMALL CRAFT  
**Title** : Singapore Strait and Adjacent Waterways – 2007 Edition  
**Date Published** : 31 January 2007  
**Remarks** : The publication contains 19 Small Craft Charts and related nautical information bound into an atlas measuring 600 X 400 mm. The pages are laminated to prevent damage from seawater. The symbols, abbreviations and terms depicted on these charts are consistent with the International Hydrographic Organization Chart Standards and Specifications. Symbols for the locations of pleasure craft facilities and areas for sea sport activities such as board sailing, dinghy sailing, keelboat sailing, power-boating and water-skiing are also included and highlighted in red. Chart of the same publication 2005 Edition published on 28 January 2005 is superseded.

**Price (Excluding GST)** : S\$91.00

**Charts are available from** : Motion Smith  
 76 Shenton Way #01-01  
 Singapore 079119  
 Tel : (65) 6220 5098  
 (After office hours, Pager No.9304 4156, 9304 4159)  
 Fax : (65) 6225 4902  
 Email : sales@motsmith.com  
 Internet Website : <http://www.motsmith.com>

---

### NEW EDITION DUAL BADGED CHART TO BE PUBLISHED ON 29 MARCH 2007

**Chart No** : 4039  
**Title** : Western Approaches to Main Strait  
**Coverage** : Lat 1° 01.50' N 1° 13.70' N  
 Long 103° 31.20' E 103° 49.00' E  
**Scale** : 1 : 30 000  
**Date Published** : 29 March 2007  
**Size of chart** : 1100.7 x 749.5mm  
**Remarks** : The new edition includes new surveys covering Approaches to Temasek and Sinki Fairways, Raffles Shoal and new jetties of Pulau Sebarok. The existing chart of the same number published on 1<sup>st</sup> December 2005 would be superseded.

**Charts are available from** : Motion Smith  
 76 Shenton Way #01-01  
 Singapore 079119  
 Tel : (65) 6220 5098  
 (After office hours, Pager No.9304 4156, 9304 4159)  
 Fax : (65) 6225 4902  
 Email : sales@motsmith.com  
 Internet Website : <http://www.motsmith.com>

---

## II NEW PUBLICATIONS







### NEW EDITION DUAL BADGED CHART PUBLISHED ON 22 FEBRUARY 2007

**Chart No.** : 4044  
**Title** : Johor Strait, Eastern Part  
**Coverage** : Lat 1° 19.00' N 1° 31.20' N  
Long 103° 45.60' E 104° 03.40' E  
**Scale** : 1:30 000  
**Date Published** : 22 February 2007  
**Size of chart** : 1100.5 x 744.5 mm  
**Remarks** : This new edition includes updates in topographic details such as Sembawang Dock, Pulau Serangoon , Loyang Regional Base, Changi Creek and Changi Point Ferry Terminal. The existing chart of the same number published on 26 September 2002 is superseded.





**Charts are available from** : Motion Smith  
76 Shenton Way #01-01  
Singapore 079119  
Tel : (65) 6220 5098  
(After office hours, Pager No.9304 4156,  
9304 4159)  
Fax : (65) 6225 4902  
Email : sales@motsmith.com  
Internet Website : <http://www.motsmith.com>

---





**II**  
**NOTICES TO MARINERS AND CHART CORRECTIONS**

<b>SP1/GSP1</b>	1Ed 03/01/07 Last NM 11/2007	(HD/HY Code F00113706)	<b>*NM 18/2007</b>
<b>Delete</b>	 Wk		1°09.64'N 103°42.71'E
<b>Delete</b>	leading line, pecked line and legend, 040.1° from:	(HD/HE025/008/2007)	<b>*NM 19/2007</b>
<b>Relocate</b>	 with triangle topmark, <b>Fl.Y.2s</b> (1°12.01'N, 103°47.82'E)		1°12.07'N 103°47.87'E
		(HD/HE025/010/2007)	<b>*NM 20/2007</b>
<b>Insert</b>	 <b>Fl.Y.6s, Shimizu 1</b>		1°12.01'N 103°47.59'E
		(HD/HE025/011/2007)	<b>*NM 21/2007</b>
<b>Insert</b>	 <b>Fl.Y.6s, Shimizu 2</b>		1°25.66'N 103°53.92'E
		(HD/HE025/021/2007)	<b>*NM 22/2007</b>
<b>Delete</b>	 Stamford		1°25.22'N 103°53.90'E
<hr/>			
<b>200</b>	2Ed 30/11/05 Last NM 12/2007	(Marine Dept. Peninsular Malaysia NTM 2/2007)	<b>NM 23/2007</b>
<b>Insert</b>	 <b>Occ.G.5s, Selat</b>		2°52.60'N 101°15.72'E
<hr/>			






**II**  
**NOTICES TO MARINERS AND CHART CORRECTIONS**

<b>202</b>	5Ed 19/10/06 Last NM 15/2007	(Marine Dept. Peninsular Malaysia NTM 1/2007)	<b>NM 24/2007</b>
<b>Substitute</b>	<b><i>Iso.10s19m6M</i></b> for Dir Iso. WRG.10s24-21M (Dir Iso. WRG.10s7-6M Day)		1°19.97'N 103°33.77'E
<b>Insert</b>	<b><i>Sector arcs together with legends,</i></b> <b><i>G194.1°-195.1°(1°)</i></b> <b><i>W195.1°-196.2°(1.1°)</i></b> <b><i>R196.2°-197.3°(1.1°)</i></b>		1°19.97'N 103°33.77'E
<b>Delete</b>	leading line, pecked for 1.2M then firm line 10.7M, extending in direction 195.7° from: legend, <i>Dir. 015.7°</i> seaward end of:	1°19.97'N 1°08.45'N	103°33.77'E 103°30.55'E
	(Previous NM 12/104/2005 is superseded)		
		(Marine Dept. Peninsular Malaysia NTM 3/2007)	<b>NM 25/2007</b>
<b>Insert</b>	 <b><i>Q(3)10s</i></b>		1°19.75'N 103°33.05'E
		(DGST Indo No. 042/2006)	<b>NM 26/2007</b>
<b>Relocate</b>	 <b><i>Fl.Y.4s5M</i></b> (1°07.30'N, 103°34.20'E)		1°06.80'N 103°35.00'E
<b>Relocate</b>	 <b><i>Fl(4)Y.10s5M</i></b> (1°09.50'N, 103°35.60'E)		1°09.40'N 103°36.60'E
		(DGST Indo No. 075/2007)	<b>NM 27/2007</b>
<b>Insert</b>	 <b><i>Fl.R.4s5M</i></b>		1°06.83'N 104°09.83'E

**II**  
**NOTICES TO MARINERS AND CHART CORRECTIONS**




<b>500</b>	4Ed 15/08/05 Last NM 152/2006	(HD/HY Codes F00113606 & F00113706)	<b>*NM 18/2007</b>
<b>Insert</b>	depth <i>15<sub>7</sub></i>		1°10.44'N 103°41.51'E
<b>Delete</b>	 <i>19<sub>5</sub></i> Wk		1°09.64'N 103°42.71'E
	depth <i>13<sub>1</sub></i>		1°10.42'N 103°41.86'E
	depth <i>12<sub>5</sub></i>		1°10.79'N 103°41.35'E
		(Marine Dept. Peninsular Malaysia NTM 1/2007)	<b>NM 24/2007</b>
<b>Substitute</b>	<b><i>Iso.10s19m6M</i></b> for Dir Iso. WRG.10s24-21M (Dir Iso. WRG.10s7-6M Day)		1°19.97'N 103°33.77'E
<b>Insert</b>	<b><i>Sector arcs together with legends,</i></b> <b><i>G194.1°-195.1°(1°)</i></b> <b><i>W195.1°-196.2°(1.1°)</i></b> <b><i>R196.2°-197.3°(1.1°)</i></b>		1°19.97'N 103°33.77'E
<b>Delete</b>	leading line, pecked for 1.2M then firm line 10.7M, extending in direction 195.7° from: legend, <i>Dir. 015.7°</i> seaward end of:  (Previous NM 12/104/2005 is superseded)		1°19.97'N 103°33.77'E 1°08.45'N 103°30.55'E
		(Marine Dept. Peninsular Malaysia NTM 3/2007)	<b>NM 25/2007</b>
<b>Insert</b>	 <b><i>Q(3)10s</i></b>		1°19.75'N 103°33.05'E
		(DGST Indo No. 42/2006)	<b>NM 26/2007</b>
<b>Relocate</b>	 <b><i>FI.Y.4s5M</i></b> (1°07.30'N, 103°34.20'E)		1°06.80'N 103°35.00'E
<b>Relocate</b>	 <b><i>FI(4)Y.10s5M</i></b> (1°09.50'N, 103°35.60'E)		1°09.40'N 103°36.60'E

**II**  
**NOTICES TO MARINERS AND CHART CORRECTIONS**

<b>501</b>	4Ed 21/09/06 Last NM 152/2006	(HD/HY Codes F00113606 & F00113706)	<b>*NM 18/2007</b>
<b>Insert</b>	depth $15_7$		1°10.44'N 103°41.51'E
<b>Delete</b>	 Wk		1°09.64'N 103°42.71'E
	depth $14_1$		1°10.60'N 103°41.62'E
	depth $15_1$		1°10.85'N 103°41.31'E
	depth $14_8$		1°10.60'N 103°41.36'E
		(HD/HE025/008/2007)	<b>*NM 19/2007</b>
<b>Delete</b>	leading line, pecked line and legend, 040.1° from:		1°12.07'N 103°47.87'E
<b>Insert</b>	<b>Jetty</b> extension from: to:		1°12.01'N 103°47.82'E 1°12.01'N 103°47.59'E
<b>Relocate</b>	 with triangle topmark, <b>FI.Y.2s</b> (1°12.01'N, 103°47.82'E)		1°12.01'N 103°47.59'E
		(DGST Indo No. 42/2006)	<b>NM 26/2007</b>
<b>Relocate</b>	 <b>FI.Y.4s5M</b> (1°07.30'N, 103°34.20'E)		1°06.80'N 103°35.00'E
<b>Relocate</b>	 <b>FI(4)Y.10s5M</b> (1°09.50'N, 103°35.60'E)		1°09.40'N 103°36.60'E
<hr/>			
<b>502</b>	3Ed 25/10/05 Last NM 5/2007	(HD/HE025/021/2007)	<b>*NM 22/2007</b>
<b>Delete</b>	 Stamford		1°17.34'N 103°51.87'E
<hr/>			




## II TEMPORARY AND PRELIMINARY NOTICES

**SP1/GSP1**      1Ed 03/01/07 Last NM 11/2007      (DGST Indo No. 075/2007)      **NM 28T/2007**

<b>Insert</b>	Legend <b>(Missing)</b> against  Fl.Y.2s No. 1	1°13.00'N      103°59.70'E
	Legend <b>(Missing)</b> against  Fl.Y.3s No. 3	1°10.60'N      103°51.70'E
	Legend <b>(Missing)</b> against  Fl.Y.4s No. 4	1°09.80'N      103°51.08'E



---

**202**      5Ed 19/10/06 Last NM 15/2007      (DGST Indo No. 075/2007)      **NM 28T/2007**

<b>Insert</b>	Legend <b>(Missing)</b> against  Fl.Y.2s No. 1	1°13.00'N      103°59.70'E
	Legend <b>(Missing)</b> against  Fl.Y.3s No. 3	1°10.60'N      103°51.86'E
	Legend <b>(Missing)</b> against  Fl.Y.4s No. 4	1°09.80'N      103°51.08'E

---

**502**      3Ed 25/10/05 Last NM 5/2007      (DGST Indo No. 075/2007)      **NM 28T/2007**

<b>Insert</b>	Legend <b>(Missing)</b> against  Fl.Y.2s No. 1	1°13.00'N      103°59.70'E
	Legend <b>(Missing)</b> against  Fl.Y.3s No. 3	1°10.60'N      103°51.70'E

---

**III**  
**NAVIGATIONAL INFORMATION**

Nil

### III AMENDMENTS TO PUBLICATIONS

**\*(NM 29/2007) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2006/2007 EDITION”**

1) Page 147

Item 7, PASIR PANJANG TERMINAL (PSA Corporation Ltd) (1°17.2'N, 103°46.1'E)

Delete the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
P25	360	15.0m (2005)	14.7m

Source: HD/HY Code C00112005

2) Page 147

Item 7, PASIR PANJANG TERMINAL (PSA Corporation Ltd) (1°17.2'N, 103°46.1'E)

Insert the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
<b>P25</b>	<b>100m</b> <i>(Wharf Marks 720 to 820m)</i>	<b>16.0m (2007)</b>	<b>14.7m</b>
	<b>260m</b> <i>(Wharf Marks 820 to 1080m)</i>	<b>15.0m (2005)</b>	

Source: HD/HY Codes C00112005 & C00100907

3) Page 131 – APPROACHES TO KALLANG BASIN (Cont/)

Delete the following:

Name of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape
Stamford Beacon	01 17.340 103 51.873	White rectangular concrete tower, 12m

Source: HD/HE025/021/2007

### III AMENDMENTS TO PUBLICATIONS

4 Page 153 - Item 20

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

Amend the following:

Berth	Depth Alongside (Year Surveyed)		Controlling Depth In Approaches
	Delete	<i>Insert</i>	
No. 7	12.4m (1997)	<b>12.4m (2006)</b>	<b>13.9m</b>

Source: HD/HY Codes H00100207

5 Page 154 - Item 22

JURONG ISLAND (OILTANKING (S) LTD) (1°16.8'N, 103°44.1'E)

Amend the following:

Berth	Depth Alongside (Year Surveyed)		Controlling Depth In Approaches
	Delete	<i>Insert</i>	
MJ18	15.8m (2006)	<b>16.0m (2006)</b>	<b>13.9m</b>
MJ19	14.5m (2006)	<b>14.8m (2006)</b>	<b>12.9m</b>

Source: HD/HY Codes H00104806 &amp; H00104906

6 Page 154 - Item 22

JURONG ISLAND (OILTANKING (S) LTD) (1°16.8'N, 103°44.1'E)

Insert the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
<b>MJ20</b>	<b>165m</b>	<b>15.3m (2006)</b>	<b>12.9m</b>

Source: HD/HY Code H00104906

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

Nil

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

**646\* INDONESIA – Sumatera – Pulau Batam Northwards – Approaches to Selat Bulan – Landmark.**Source: fpso *Falcon***Chart 4041** (previous update 73/07) WGS84 DATUM

Insert



(4) PA

1° 09'·19N., 103° 55'·71E.

**647\* INDONESIA – Sumatera – Pulau Lengkana North-eastwards – Batu Berhanti South-eastwards – Coral.****Depths.**

Source: Indonesian Chart 44

**Chart 4041** (previous update 646/07) WGS84 DATUM

Insert

0m contour, joining:

(a) 1° 10'·71N., 103° 53'·14E.

(b) 1° 10'·70N., 103° 53'·26E.

(c) 1° 10'·63N., 103° 53'·25E.

seabed character, **Co**, within:

(a)-(c) above

Delete

charted detail, within:

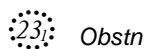
(a)-(c) above

**651\* SINGAPORE STRAIT – Raffles Shoal – Obstruction. Foul.**

Source: Maritime and Port Authority of Singapore

**Chart 4031** (previous update 70/07) WGS84 DATUM

Delete

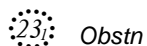


Obstrn

1° 10'·649N., 103° 41'·930E.

**Chart 4040** (previous update 71/07) WGS84 DATUM

Delete



Obstrn

1° 10'·65N., 103° 41'·93E.

**652\* SINGAPORE – Singapore Island – Changi Pt North-eastwards – Buoy.**

Source: Maritime and Port Authority of Singapore

**Chart 4043** (previous update 98/07) WGS84 DATUM

Amend

designation of light-buoy to, **CAAS2**

1° 23'·68N., 103° 59'·59E.

**Chart 4044** (previous update 5192/06) WGS84 DATUM

Amend

designation of light-buoy to, **CAAS2**

1° 23'·68N., 103° 59'·59E.

**Chart 4044** (plan A, Serangoon Harbour) (previous update 5192/06) WGS84 DATUM

Amend

designation of light-buoy to, **CAAS2**

1° 23'·68N., 103° 59'·59E.

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

**653\* SINGAPORE – Pulau Ubin Southwards – Serangoon Harbour – Squance Bank North-eastwards – Obstruction.**

Source: Maritime and Port Authority of Singapore

**Chart 4044** (previous update 652/07) WGS84 DATUM

Insert  **Obstn** 1° 24'·02N., 103° 58'·13E.

**Chart 4044** (plan A, Serangoon Harbour) (previous update 652/07) WGS84 DATUM

Insert  **Obstn** 1° 24'·02N., 103° 58'·13E.

**654\* SINGAPORE – Singapore Island – Johor Strait – P Merambang South-eastwards and Raffles Marina South-westwards - Buoyage.**

Source: Maritime and Port Authority of Singapore

**Chart 4038** (previous update 70/07) WGS84 DATUM

Insert  **Fl.Y.4s TMSI 1** 1° 18'·08N., 103° 36'·94E.

 **Fl.Y.1.4s TMSI 2** 1° 20'·43N., 103° 37'·78E.


**Chart 4040** (previous update 651/07) WGS84 DATUM

Insert  **Fl.Y.4s TMSI 1** 1° 18'·08N., 103° 36'·94E.

**655\* SINGAPORE – Singapore Island – Marina South Southwards and South-eastwards – Buoyage.**

Source: Maritime and Port Authority of Singapore

**Chart 4037** (previous update 4916/06) WGS84 DATUM

Insert  **MS 28** 1° 16'·380N., 103° 52'·101E.

 **MS 29** 1° 16'·397N., 103° 52'·160E.

 **MS 30** 1° 16'·430N., 103° 52'·190E.

 **MS 31** 1° 16'·433N., 103° 52'·261E.

 **MS 32** 1° 16'·288N., 103° 52'·200E.

 **MS 33** 1° 16'·374N., 103° 52'·218E.

 1° 16'·075N., 103° 51'·579E.

**Chart 4040** (previous update 654/07) WGS84 DATUM

Insert  1° 16'·075N., 103° 51'·579E.

**Chart 4041** (previous update 647/07) WGS84 DATUM

Insert  1° 16'·38N., 103° 52'·10E.

1° 16'·40N., 103° 52'·16E.

1° 16'·43N., 103° 52'·19E.

1° 16'·43N., 103° 52'·26E.

1° 16'·29N., 103° 52'·20E.

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



1° 16'.37N., 103° 52'.22E.

1° 16'.08N., 103° 51'.58E.

**656\* SINGAPORE – Entrance to Marina Bay - Works.**

Source: Maritime and Port Authority of Singapore

**Chart 4041** (plan A, Marina Bay) (previous update 655/07) WGS84 DATUM

Insert maritime limit, pecked line, joining:

1° 16'.816N., 103° 52'.267E.  
(shore)

(a) 1° 16'.935N., 103° 52'.429E.  
(shore)

legend, **Barrage under construction (2006)**, orientated  
SW/NE, centred on:

1° 16'.820N., 103° 52'.350E.

**Chart 4041** (previous update 655/07) WGS84 DATUM

Insert maritime limit, pecked line, joining:

1° 16'.82N., 103° 52'.27E. (shore)

(a) 1° 16'.94N., 103° 52'.43E. (shore)

legend, **Barrage under construction (2006)**, close NE of:

(a) above

**657\* SINGAPORE – Sentosa – Buran Channel – Submarine cable. Submarine pipelines. Legends.**

Source: Maritime and Port Authority of Singapore

**Chart 4037** (previous update 655/07) WGS84 DATUM

Insert submarine cable, ~~~~ , joining:

1° 14'.472N., 103° 50'.418E.  
(shore)

1° 13'.932N., 103° 50'.800E.  
(shore)

submarine pipeline, - - - - , joining:

(a) 1° 14'.467N., 103° 50'.411E.  
(shore)

(b) 1° 13'.942N., 103° 50'.780E.  
(shore)

and

(c) 1° 14'.477N., 103° 50'.425E.  
(shore)

(d) 1° 13'.937N., 103° 50'.807E.  
(shore)

legend, **Water**, along:

(a) – (b) above



legend, **Gas**, along:

(c) – (d) above



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

**657\* SINGAPORE – Sentosa – Buran Channel – Submarine cable. Submarine pipelines. Legends. (continued)**

**Chart 4040** (previous update 655/07) WGS84 DATUM

Insert	submarine cable,  , joining:	1° 14'.47N., 103° 50'.42E. (shore) 1° 13'.94N., 103°50'.80E. (shore)
	submarine pipeline,  , joining:	(a) 1° 14'.48N., 103° 50'.43E. (shore) (b) 1° 13'.92N., 103°50'.82E. (shore)
	legend, <b>Gas</b> , along:	(a) - (b) above

**Chart 4041** (previous update 656/07) WGS84 DATUM

Insert	submarine cable,  , joining:	1° 14'.47N., 103° 50'.42E. (shore) 1° 13'.94N., 103°50'.80E. (shore)
	submarine pipeline,  , joining:	(a) 1° 14'.48N., 103° 50'.43E. (shore) (b) 1° 13'.92N., 103°50'.82E. (shore)
	legend, <b>Gas</b> , along:	(a) - (b) above

**658\* SINGAPORE STRAIT – Main Strait – P. Sakijang Bendera Southwards – Depths.**

Source: Maritime and Port Authority of Singapore

**Chart 4040** (previous update 657/07) WGS84 DATUM

Substitute	depth <b>19s</b> for depth <b>20</b>	1° 12'.36N., 103° 50'.82E.
------------	--------------------------------------	----------------------------

**Chart 4041** (previous update 657/07) WGS84 DATUM

Substitute	depth <b>19s</b> for depth <b>20</b>	1° 12'.36N., 103° 50'.82E.
------------	--------------------------------------	----------------------------

**659\* SINGAPORE – Singapore Island – West Jurong Channel – JTC Marine Base South-eastwards – Dredged areas, Berths, Dredged depths.**

Source: Maritime and Port Authority of Singapore

**Chart 4033** (previous update 5196/06) WGS84 DATUM

Insert	limit of dredged area, pecked line, joining	(a) 1° 17'.946N., 103°41'.033E. (shore) (b) 1° 17'.935N., 103°41'.035E. (c) 1° 17'.955N., 103°41'.151E. (d) 1° 17'.966N., 103°41'.149E. (shore) and (c) above (e) 1° 17'.975N., 103°41'.268E. (f) 1° 17'.986N., 103°41'.266E. (shore)
	berth number, <b>YFQ4</b> , centred on:	1° 17'.970N., 103°41'.077E.
	berth number, <b>YFQ5</b> , centred on:	1° 17'.922N., 103°41'.201E.
	dredged depth, <b>5.6m (2006)</b> , within:	(a) – (d) above
	dredged depth, <b>4.3m (2006)</b> , within:	(d) – (f) above

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

**660\* SINGAPORE – East Jurong Channel – Terumbu Pandan Northwards and North-eastwards - Depths. Maritime limit.**

Source: Maritime and Port Authority of Singapore

**Chart 4032** (previous update 5742/06) WGS84 DATUM

Insert depth **149** enclosed by 15m contour 1° 15'.705N., 103° 45'.380E.

**Chart 4034** (previous update 5743/06) WGS84 DATUM

Insert maritime limit, pecked line, joining: 1° 15'.880N., 103° 45'.047E.  
(light-buoy)

1° 15'.780N., 103° 45'.185E.  
(light-buoy)

1° 15'.390N., 103° 45'.675E.  
(existing maritime limit)

depth **196** enclosed by 20m contour (a) 1° 16'.018N., 103° 45'.246E.

depth **149** enclosed by 15m contour 1° 15'.705N., 103° 45'.380E.

Delete depth **201**, close S of: (a) above

**Chart 4035** (previous update 5199/06) WGS84 DATUM

Insert maritime limit, pecked line, joining: 1° 15'.529N., 103° 45'.500E.  
(W border)

1° 15'.390N., 103° 45'.675E.  
(existing maritime limit)

**Chart 4040** (previous update 658/07) WGS84 DATUM

Insert depth **149** enclosed by 15m contour 1° 15'.705N., 103° 45'.380E.

**661\* SINGAPORE – Pulau Sudong – Selat Pauh – Buoyage.**

Source: Maritime and Port Authority of Singapore

**Chart 4032** (previous update 660/07) WGS84 DATUM

Insert  1° 13'.705N., 103° 43'.988E.

Delete  1° 12'.890N., 103° 44'.390E.

1° 12'.867N., 103° 44'.461E.

**Chart 4036** (previous update 5195/06) WGS84 DATUM

Delete  1° 12'.867N., 103° 44'.461E.

**Chart 4039** (previous update 70/07) WGS84 DATUM

Delete  1° 12'.89N., 103° 44'.39E.

1° 12'.87N., 103° 44'.46E.

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

**Chart 4040** (previous update 660/07) WGS84 DATUM

Delete



1° 12'.89N., 103° 44'.39E.

1° 12'.87N., 103° 44'.46E.

**662\* SINGAPORE – Singapore Island – Pasir Panjang Terminal – Light-beacon. Dredged depth.**

Source: Maritime and Port Authority of Singapore

**Chart 4034** (previous update 660/07) WGS84 DATUM

Amend

dredged depth to, **16.0m (2006)**, centred on:

1° 16'.232N., 103° 45'.975E.

Delete



FI(2)G.10s5m3M PPT-2

1° 17'.112N., 103° 45'.385E.

**Chart 4035** (previous update 660/07) WGS84 DATUM

Amend

dredged depth to, **16.0m (2006)**, centred on:

1° 16'.232N., 103° 45'.975E.

**663\* SINGAPORE – Jurong Island – Sinki Fairway – Serebut North-eastwards - Dredged depth.**

Source: Maritime and Port Authority of Singapore

**Chart 4032** (previous update 661/07) WGS84 DATUM

Amend

dredged depth to, **13.2m (2005)**, centred on:

1° 15'.155N., 103° 42'.225E.

**798\* SINGAPORE – Jurong Island – Banyan Basin – Jetties. Berths. Dredged areas. Depths. Legend.**

Source: Maritime and Port Authority of Singapore DBNM 01/07

**Chart 4031** (previous update 651/07) WGS84 DATUM

Insert

The accompanying block, showing new jetties, berths, dredged areas and amendments to depths, centred on:

1°14'.92N., 103°41'.65E.

**Chart 4032** (previous update 663/07) WGS84 DATUM

Insert

The accompanying block, showing new jetties, berths, dredged areas and amendments to depths, centred on:

1°14'.92N., 103°41'.52E.

**Chart 4040** (previous update 661/07) WGS84 DATUM

Insert

The accompanying block, showing new jetties, berths, and legend, centred on:

1°15'.63N., 103°40'.88E.

**841\* SINGAPORE – Main Strait – Gusong Light-beacon South-westwards-Depths.**

Source: Singapore Chart 501

**Chart 4036** (previous update 661/07) WGS84 DATUM

Insert

depth <sup>29</sup><sub>2</sub> enclosed by 30 m contour

(a) 1°10'.808N., 103°47'.320E.

Delete

depth <sup>32</sup>, close N of:

(a) above

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

**872\* SINGAPORE – Singapore Island – Marina South - Buoy.**  
 Source: Maritime and Port Authority of Singapore

**Chart 4037** (previous update 657/07) WGS84 DATUM

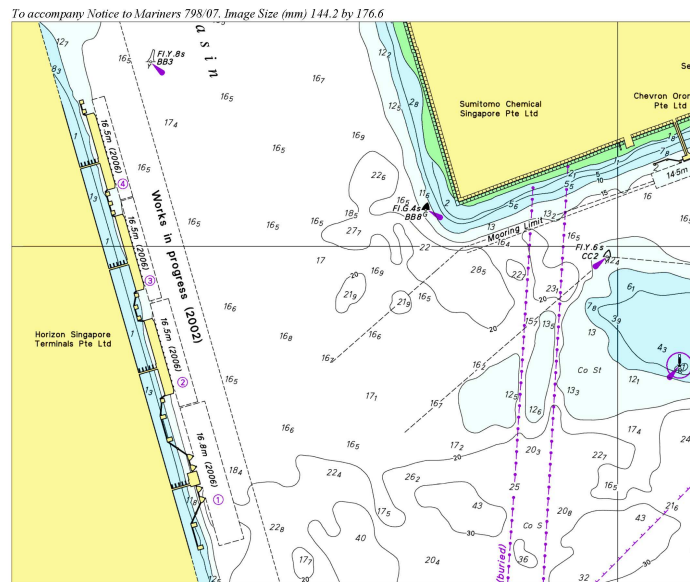
Insert



**LFI.10s Marina South Pier**

1°16'.304N., 103°52'.043E.

Note: 798/07\* - Chart 4031 – accompanying block  
 This block correction is for illustration only. The actual block correction should be obtained from the Admiralty Notices to Mariners.

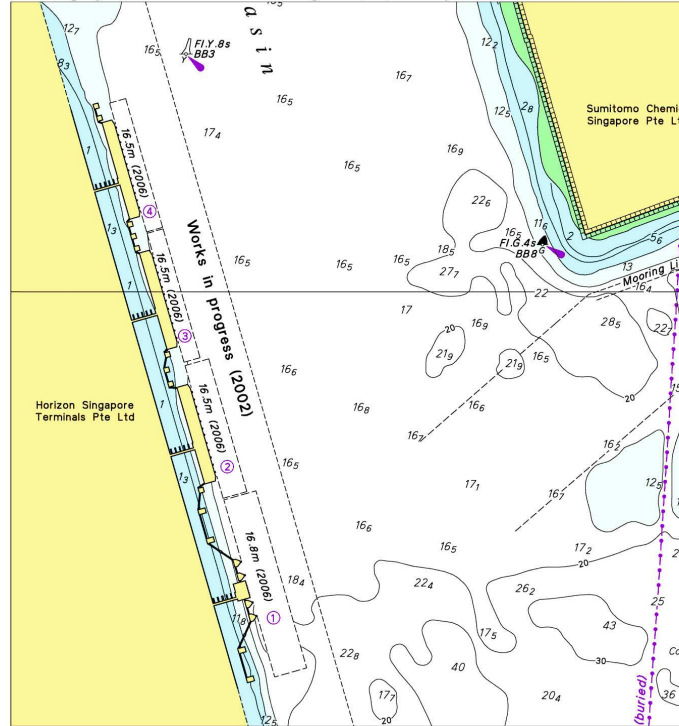


**V**  
**REPRINT OF ADMIRALTY NOTICES TO MARINERS**  
**FOR DUAL BADGED CHARTS**

Note: 798/07\* - Chart 4032 – accompanying block

This block correction is for illustration only. The actual block correction should be obtained from the Admiralty Notices to Mariners.

To accompany Notice to Mariners 798/07, Image Size (mm) 144.4 by 134.2

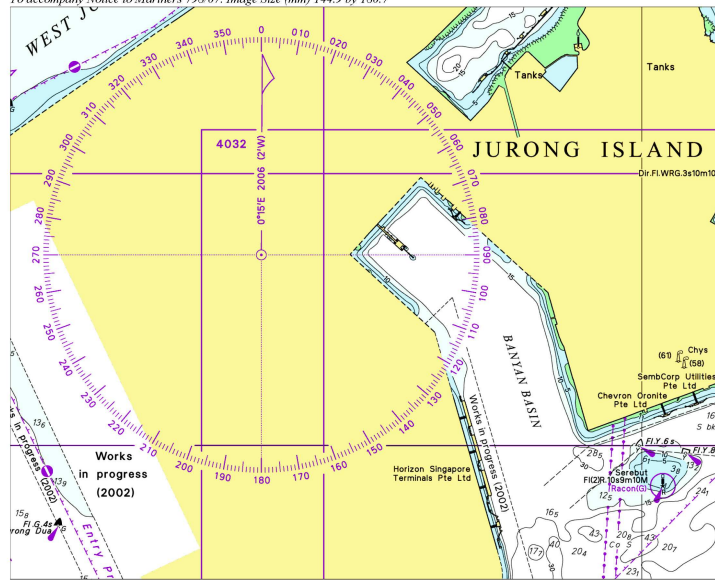


Block for Chart No 4032

Note: 798/07\* - Chart 4040 – accompanying block

This block correction is for illustration only. The actual block correction should be obtained from the Admiralty Notices to Mariner.

To accompany Notice to Mariners 798/07, Image Size (mm) 144.9 by 180.7



Block for Chart No 4040

Updated to Admiralty Notices to Mariners Edition No. 8 of 2007 dated 22 February 2007

**SINGAPORE ELECTRONIC NAVIGATIONAL CHARTS (ENC) DISTRIBUTORS**  
Please approach any of the appointed distributors to purchase the Singapore ENC.

<b>PERSON TO CONTACT</b>	<b>ADDRESS</b>	<b>TELEPHONE/FAX NO./EMAIL/WEBSITE</b>
Mr Chong Chee Meng General Manager	DPM (Singapore) Pte Ltd 1 Maritime Square, #09-72 Harbour Front Centre, Singapore 099253	Tel. No.: +65 6270 4060 Fax No.: +65 6276 3858 Email: <a href="mailto:sales@dpmsingapore.com.sg">sales@dpmsingapore.com.sg</a> Website: <a href="http://www.dpmsingapore.com.sg">http://www.dpmsingapore.com.sg</a>
Ms Shirley Koh	Kelvin Hughes (S) Pte Ltd 8 Pandan Avenue #02-00, Singapore 609384	Tel. No.: +65 6545 9880 ext.12 Fax No.: +65 6545 8892 Email: <a href="mailto:shirley.koh@khsing.com">shirley.koh@khsing.com</a> Website: <a href="http://www.kelvinhughes.co.uk">http://www.kelvinhughes.co.uk</a>
Mr Philip Loh Sales Manager	Motion Smith 76 Shenton Way #01-01, Singapore 079119	Tel. No.: +65 6220 5098 Fax No.: +65 6225 4902 Email: <a href="mailto:sales@motsmith.com">sales@motsmith.com</a> Website: <a href="http://www.motsmith.com">http://www.motsmith.com</a>
Mr Choy Kum Weng Director	Vector Services Pte Ltd 2 Maritime Square #04-12B SPI Building, Singapore 099255	Tel. No.: +65 6278 7212 Fax No.: +65 6278 7212 Email: <a href="mailto:kwchoy@pacific.net.sg">kwchoy@pacific.net.sg</a>
Mr Looi Keen Wai Regional Sales Manager	Transas Marine Pacific Pte Ltd 750C Chai Chee Road, Technopark@Chai Chee, #04-07 Singapore 469003	Tel. No.: +65 6443 3061 Fax No.: +65 6443 3025 Email: <a href="mailto:looi@transas.com.sg">looi@transas.com.sg</a> Website: <a href="http://www.transas.com.sg">www.transas.com.sg</a>
Mr George Arts President	Marine Press of Canada 640 Rue St-Paul Ouest, Suite 300 Montreal (QC) Canada, H3C1L9	Tel. No.: (514) 866-8342 Fax No.: (514) 866-9050 Email: <a href="mailto:sales@marinepress.com">sales@marinepress.com</a> Website: <a href="http://www.marinepress.com">www.marinepress.com</a>
Mr Thomas Wilde Superintendent	HanseNautic GmbH Bade & Hornig, Eckardt & Messtorff Herrengarten 31 D-20459 Hamburg, Germany	Tel. No.: +49 40 374 811-32 Fax No.: +49 40 366 400 Email: <a href="mailto:info@HanseNautic.com">info@HanseNautic.com</a> Website: <a href="http://www.HanseNautic.com">http://www.HanseNautic.com</a>
Ms Verena Borsos Manager	SevenCs AG + Co. KG Ruhrstrasse 90, D-22761 Hamburg, Germany	Tel. No.: +49 40 853 58 6940 Fax No.: +49 40 853 58 6949 Email: <a href="mailto:sales@chartworld.com">sales@chartworld.com</a> Website: <a href="http://www.sevencs.com">http://www.sevencs.com</a>
Mr K. Shimizu ENC Manager	Japan Hydrographic Association ENC Service Division 5-3-3 Tsukiji, Chuo-ku Tokyo 104-0045, Japan	Tel. No.: +81 3 3543 0752 Fax No.: +81 3 3543 0695 Email: <a href="mailto:enc-support@jha.jp">enc-support@jha.jp</a> Website: <a href="http://www.jha.jp.com">http://www.jha.jp.com</a>
Mr Jester-Kim Foreign Business Department Manager	E_MLX Co. Ltd Ssangyong Research No.2 Lab Sinseong-Dong 100 Yusong-Gu, Daejeon 305-804, Korea (ROK)	Tel. No.: +82 42 865 1893 Fax No.: +82 42 865 1884 Email: <a href="mailto:Jester-kim@emlx.co.kr">Jester-kim@emlx.co.kr</a>
Mr C G Kim	Korean Ocean Development Co. Ltd 2ND Fl, Dongbang Bldg, 25-4, 4 Ga Jungang-Dong, Jung-Gu, Busan, South Korea	Tel. No.: +82 514 66 0760 Fax No.: +82 514 65 9345 Email: <a href="mailto:sales@chartkorea.com">sales@chartkorea.com</a> Website: <a href="http://chartkorea.com">http://chartkorea.com</a>
Mr Kjell Nodland	C-Map Norway A/S P.O Box 212, N-4371 Egersund, Norway	Tel No.: +47 514 64 700 Fax No: +47 514 64 701 Email: <a href="mailto:market@c-map.no">market@c-map.no</a> Website: <a href="http://www.c-map.no">http://www.c-map.no</a>

Ms Marianne Barstad	PRIMAR STAVANGER Lervigsveien 36, P.O Box 60, N-4001 Stavanger, Norway	Tel. No.: +47 51 93 9500 Fax No.: +47 51 93 9501 Email: <a href="mailto:sales@primar.org">sales@primar.org</a> Website: <a href="http://www.primar-stavanger.org">http://www.primar-stavanger.org</a>
Mr Roar Moe International Marketing Coordinator	Maritime Information System AS (MARIS) Danholmen 25, No.3115 Tonsberg, Norway	Tel. No.: +47 33 30 42 50 Fax No.: +47 33 30 42 51 Email: <a href="mailto:roar.moe@maris.no">roar.moe@maris.no</a> Website: <a href="http://www.maris.no">http://www.maris.no</a>
Mr Andy Criddle Regional Sales Manager	United Kingdom Hydrographic Office Admiralty Way, Taunton, Somerset TA1 2DN United Kingdom	Tel. No.: +44 (0)1823 337900 Fax No.: +44 (0)1823 284077 Email: <a href="mailto:vargroup@ukho.gov.uk">vargroup@ukho.gov.uk</a> & <a href="mailto:andrew.criddle@ukho.gov.uk">andrew.criddle@ukho.gov.uk</a> Website: <a href="http://www.ukho.gov.uk">www.ukho.gov.uk</a>

---

**CHART AGENT FOR MARITIME AND PORT AUTHORITY OF SINGAPORE (MPA) PUBLICATIONS**

**Agent's name** : Motion Smith  
**Address** : 76 Shenton Way # 01-01  
Singapore 079119  
**Telephone** : (65) 6220 5098  
: (After Office hours: Pager No. 9304 4156, 9304 4159)  
**Fax No.** : (65) 6225 4902  
**E-mail** : [sales@motsmith.com](mailto:sales@motsmith.com)  
**Website** : <http://www.motsmith.com>

---

## 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

To:

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

Tel : (65) 6375 1227  
Fax : (65) 6278 7646  
Email : [hydrographic@mpa.gov.sg](mailto:hydrographic@mpa.gov.sg)

**Sender's Contact Details** :

Date : .....

Name of Vessel : .....

Address of Sender : .....

Tel : ..... Fax : .....

Email : .....

**Nature of Observation** :

General Location : .....

Subject : .....

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

Charts Used : .....

Date & Time of Observation : .....

Details : .....

.....

.....

.....

Attachment : .....

**Equipment Used** :

Type of Position Fixing : GPS / DGPS ..... Others : .....

Type of Echo Sounder : .....

Name and Signature : .....

Ship's/Company's stamp : .....