



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 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/> > Circulars & Notices > Singaporean NTM

or

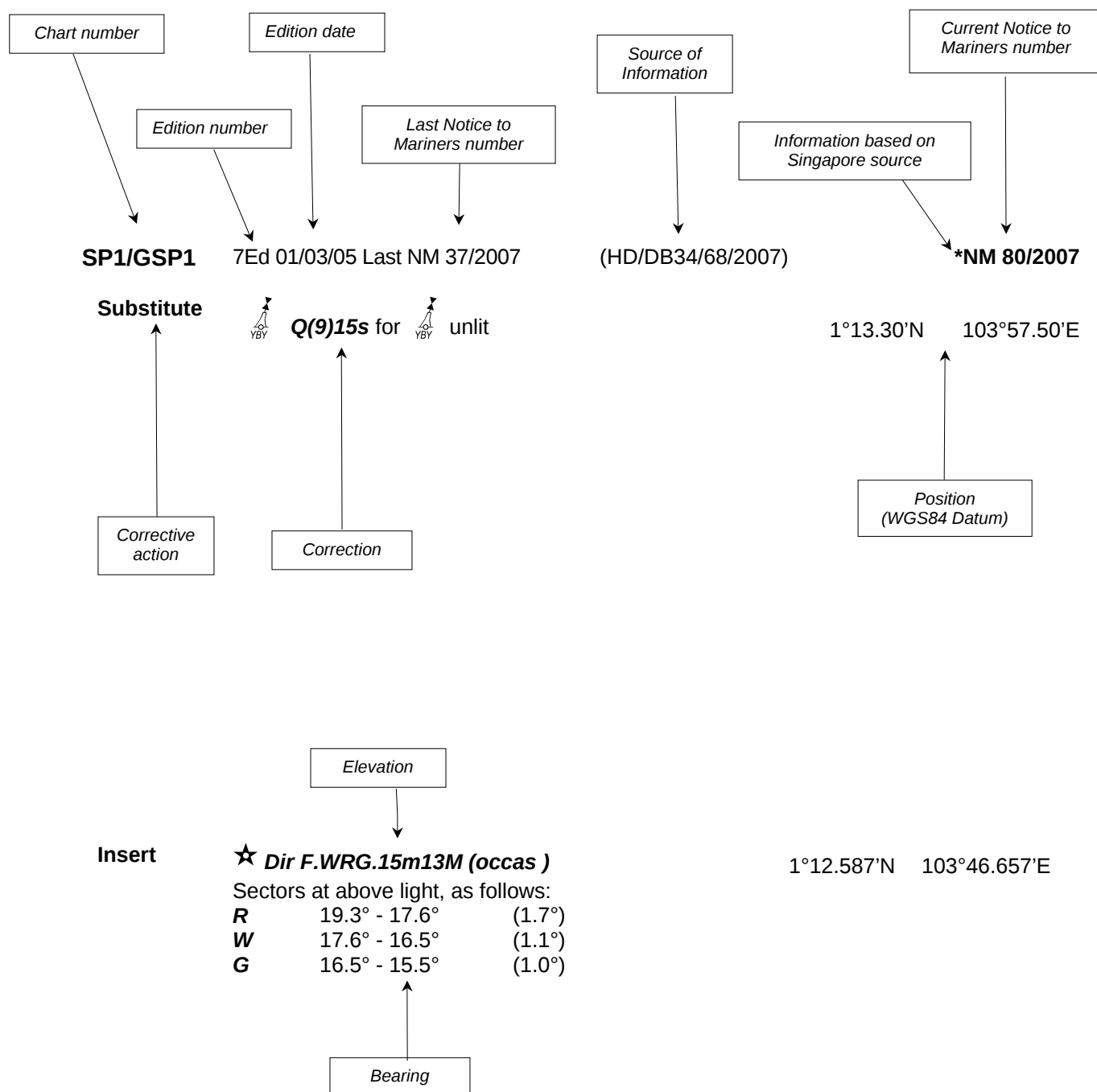
<http://www.mpa.gov.sg/infocentre/publications/noticesmari.htm>

This service is offered free of charge.

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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/2007**).
P indicates a Preliminary Notice (eg. ***NM 80P/2007**).
- 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

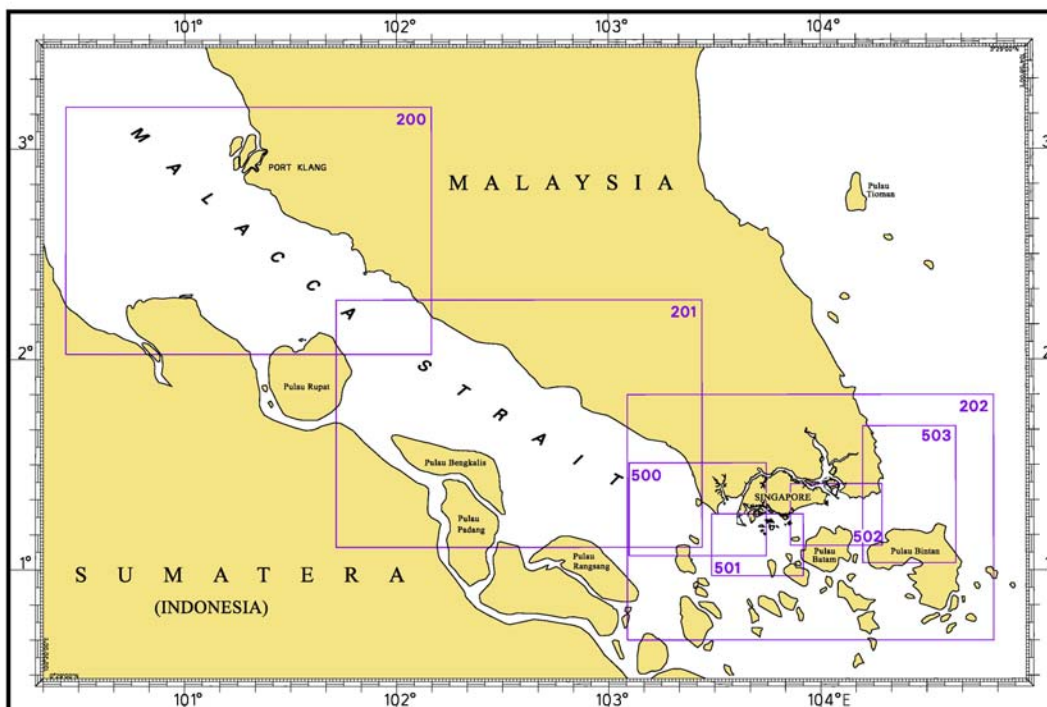
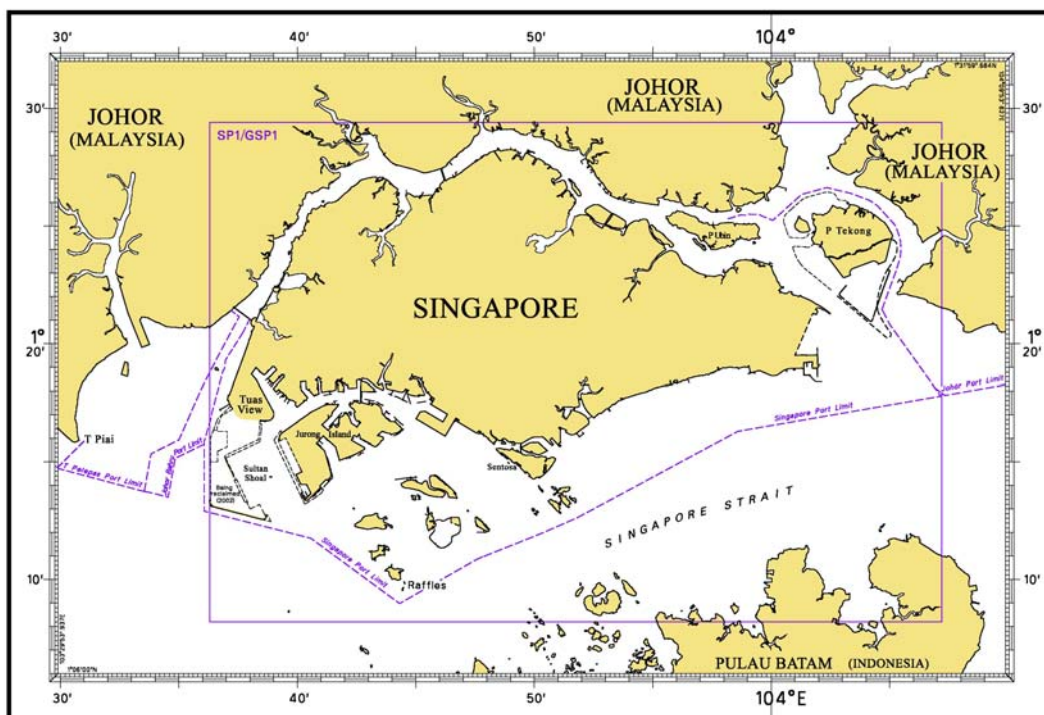
INDEX OF CHARTS AND PUBLICATIONS

NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
	Index of Singaporean Charts	51	*50	500 501	58 58
	Index of Dual Badged Charts	52	*51	502	59
	New Publication "SINGAPORE PORT INFORMATION - EDITION 2008/2009"	53	*52	502	59
	New Edition Singaporean Charts	54	*53	Singaporean Print on Demand (POD) Charts	61
	New Edition Dual Badged Charts	55	*54	Singapore Port Information 2008/2009 Edition	62
				Singapore Electronic Navigational Charts (ENC) Distributors	72
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*38	SP1/GSP1	56			
*39	SP1/GSP1	56			
*40	SP1/GSP1	56			
*41	SP1/GSP1	56			
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INDEX OF CHARTS AND PUBLICATIONS

INDEX OF SINGAPOREAN CHARTS



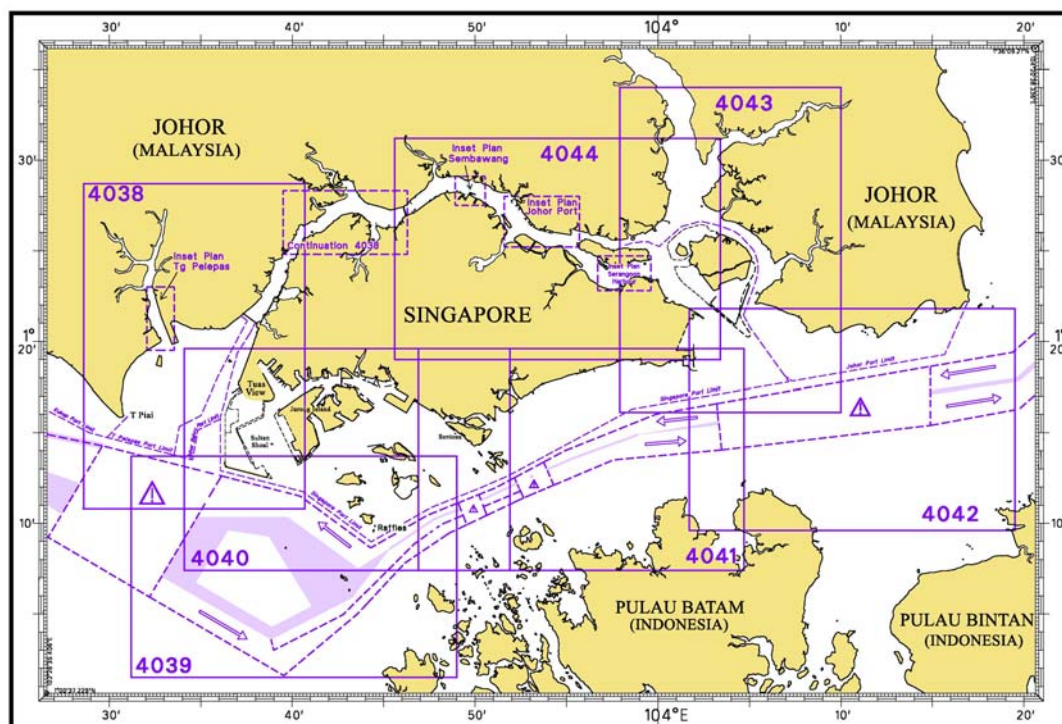
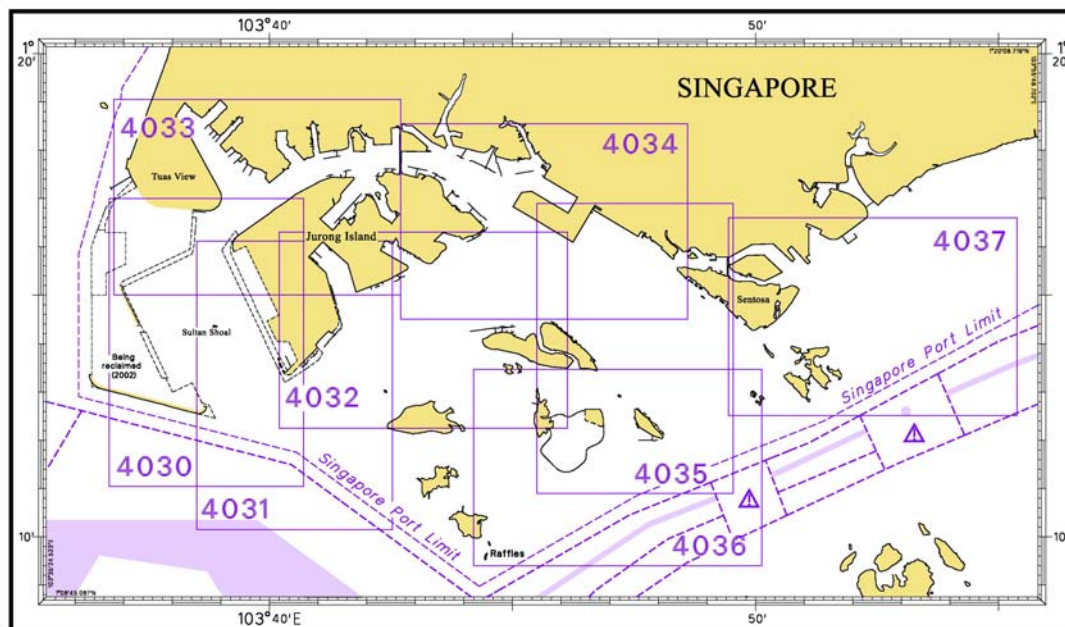
Notes:

Updated SINGAPOREAN Charts (excluding Charts SP1/GSP1 and 503) are available through our Print On Demand (POD)(Chart Service). For more information, refer to Section III – Navigational Information and these charts can be purchased from our authorised Chart Agents:

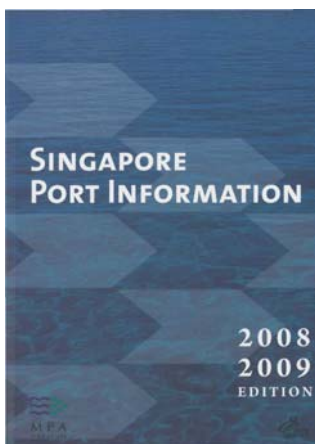
I

INDEX OF CHARTS AND PUBLICATIONS

DPM (Singapore) Pte Ltd, E.W. Liner Charts & Publications Pte Ltd and Motion Smith.

INDEX OF DUAL BADGED CHARTS

II NEW PUBLICATIONS



NEW EDITION SINGAPORE PORT INFORMATION EDITION 2008/2009 PUBLISHED ON JANUARY 2008.

Summary of Publication

The publication contains quality colour chartlets, showing important maritime information in the Singapore Port Waters as well as the Malacca and Singapore Straits. The publication is a compendium of essential maritime information including operational information and regulations such as: -

- Guide to VHF Communication
- Pilotage Guidelines and Procedures
- Port Clearances and Reporting
- Port facilities and guides to major port entry
- IMO adopted separation schemes, the routing system in the Straits of Malacca and Singapore

In addition, this publication also provides the following: -

- Characteristics of all the aids to navigation along the Singapore Strait and Singapore Port Waters.
- Catalogue of Nautical Charts

A comprehensive reference in graphical and textual form for all Singaporean and Dual Badged Charts. This catalogue gives full details for each chart and its publication date. Details of chart agents and appointed Singapore Electronic Charts (ENC) distributors are also included.

To Whom Will It Be Useful?

Mariners, shipping community, port users and other interested users.

Frequency / Year of Publication

Once every 2 years.

Cost of Publication

To be advised by Chart Agents.

Order Enquiries:

This publication would be available from the following Chart Agents:

- 1) DPM (Singapore) Pte Ltd
- 2) E.W. Liner Charts & Publications Pte Ltd
- 3) Motion Smith

(Please refer to Page 73 for details.)

II NEW PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS PUBLISHED ON 31 JANUARY 2008

Chart No.	:	SP1
Title	:	Anchorage and Aids to Navigation
Coverage	:	Lat 1° 08·20'N 2° 29·40' N Long 103° 35·70'E 104° 07·20' E
Scale	:	1: 60 000
Date Published	:	31 January 2008
Size of chart	:	973.9 x 651.2 mm
Remarks	:	This new edition includes: - • Revised limits of West Keppel Fairway, Jong Fairway, Western Petroleum A, Western Petroleum B, Western Holding and Western Anchorages. • New reclamation profile at Pulau Tekong and Jurong Island. • New reclaimed land at Pulau Busing to Pulau Bukom Kechil. • Universal and Helios Terminals at Jurong Island. • Submarine cables from Tanah Merah (Singapore) to Chennai (India). • Updated entry prohibited area at Pulau Sebarok and Pulau Busing. • Chek Jawa Wetlands at Pulau Ubin.

This new edition supersedes the earlier edition published on 19 July 2007.

Chart No.	:	GSP1
Title	:	Anchorage and Aids to Navigation (with area reference)
Coverage	:	Lat 1° 08·20'N 2° 29·40' N Long 103° 35·70'E 104° 07·20' E
Scale	:	1: 60 000
Date Published	:	31 January 2008
Size of chart	:	973.9 x 651.2 mm
Remarks	:	This new edition includes: - • Revised limits of West Keppel Fairway, Jong Fairway, Western Petroleum A, Western Petroleum B, Western Holding and Western Anchorages. • New reclamation profile at Pulau Tekong and Jurong Island. • New reclaimed land at Pulau Busing to Pulau Bukom Kechil. • Universal and Helios Terminals at Jurong Island. • Submarine cables Tanah Merah (Singapore) to Chennai (India). • Updated entry prohibited area at Pulau Sebarok and Pulau Busing. • Chek Jawa Wetlands at Pulau Ubin.

This new edition supersedes the earlier edition published on 19 July 2007.

II NEW PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS PUBLISHED ON 31 JANUARY 2008

Chart No : 4034
Title : Port of Singapore – East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway
Coverage Lat 1° 14·50' N 1° 18·55' N
Long 103° 42·70' E 103° 48·60' E
Scale : 1: 10 000
Date Published : 31 January 2008
Size of chart : 1094.3 x 746.3 mm
Remarks : This new edition includes:

- Revised limits of West Keppel and Jong Fairways.
- Revised limits of Western Petroleum A, Western Petroleum B, Western Holding and Western Anchorages.
- Updates to Jurong Terminal Berth J12 and Pulau Damar Laut Berth J25.

The existing chart of the same number published on 5 July 2007 is superseded.

Chart No : 4035
Title : Port of Singapore – Western Anchorage, Jong Fairway and Cruise Bay
Coverage Lat 1° 10·90' N 1° 16·90' N
Long 103° 45·50' E 103° 49·54' E
Scale : 1: 10 000
Date Published : 31 January 2008
Size of chart : 1105.7 x 749.4 mm
Remarks` : This new edition includes:

- Revised limits of West Keppel and Jong Fairways.
- Revised limits of Western Petroleum A, Western Petroleum B, Western Holding and Western Anchorages.
- Deletion of Front and Rear Beacons including the leading line at Pulau Bukom.
- Updates to depths around Shell SBM.

The existing chart of the same number published on 5 July 2007 is superseded.

II NOTICES TO MARINERS AND CHART CORRECTIONS

SP1/GSP1	3Ed 31/01/08 Last NM 31/2008	(HE025/013/2008)	*NM 38/2008
Insert	 Fl(2)Y.4s ECC 1	1°13.15'N 103°46.73'E	
		(HE025/014/2008)	*NM 39/2008
Insert	 Fl.Y.6s ECC 2	1°13.51'N 103°45.68'E	
		(HE025/015/2008)	*NM 40/2008
Insert	 Fl.Y.8s ECC 3	1°13.67'N 103°45.28'E	
		(HE025/016/2008)	*NM 41/2008
Insert	 Fl.Y.4s ECC 4	1°13.46'N 103°45.32'E	
		(HE025/019/2008)	*NM 42/2008
Delete	 Fl.R.2,5s Butun	1°16.07'N 103°43.65'E	
		(Admiralty Notices 05/557/2008)	NM 43/2008
Insert	 Fl.Y.4s	1°09.27'N 103°55.70'E	
	 Fl.Y.2s	1°11.07'N 103°54.60'E	
	 Fl.Y.3s	1°13.33'N 103°59.40'E	
		(Janhidros NTM 03/015/2008)	NM 44/2008
Insert	 Fl.Y.4s.5M Sekupang	1°09.10'N 103°55.70'E	
		(PMN 200/2007)	*NM 45/2008
Delete	 Fl.Y.4s PKDBH-1	1°13.50'N 103°40.18'E	
	 Fl(4)Y.15s PKDBH-9	1°13.20'N 103°40.32'E	
Delete	Legend 'Works in progress (2007)'	1°13.88'N 103°40.30'E	
		1°13.59'N 103°40.82'E	

II NOTICES TO MARINERS AND CHART CORRECTIONS

Substitute	(2008) for (2007)	1°14.92'N	103°39.80'E
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Delete	Pecked line joining	1°13.92'N	103°40.99'E
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	1°13.82'N	103°41.10'E
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	1°13.68'N	103°41.02'E
--	-----------	-------------

	1°13.49'N	103°40.76'E
--	-----------	-------------

	1°13.21'N	103°40.31'E
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	1°14.01'N	103°39.93'E
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Insert	Pecked line joining	1°13.85'N	103°40.48'E
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	1°13.80'N	103°40.38'E
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	1°13.96'N	103°40.31'E
--	-----------	-------------

	1°13.96'N	103°40.13'E
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	1°14.01'N	103°39.93'E
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Insert	Pecked line joining	1°16.33'N	103°39.30'E
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	1°16.24'N	103°39.36'E
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200	2Ed 30/11/05 Last NM 12/2008	(Marine Dept. Peninsular Malaysia NTM 65/2007)	NM 46/2008
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Insert	 Fl(3)G.10s	2°48-00'N	101°21-03'E
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201	3Ed 5/10/07 Last NM 32/2008	(Indonesian Notices 51/345/1995)	NM 47/2008
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Delete	 Fl.5s PA	1°14.39'N	102°30.57'E
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Insert	★ Fl.7,5s31m15M	1°15.90'N	102°39.13'E
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202	5Ed 19/10/06 Last NM 14/2008	(Admiralty Notices 05/557/2008)	NM 43/2008
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Insert	 Fl.Y.4s	1°09-27'N	103°55-70'E
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	 Fl.Y.2s	1°11-07'N	103°54-60'E
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	 Fl.Y.3s	1°13-33'N	103°59-40'E
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II NOTICES TO MARINERS AND CHART CORRECTIONS

(Janhidros NTM 03/015/2008)

NM 44/2008

Insert  ***Fl.Y.4s.5M Sekupang*** 1°09.10'N 103°55.70'E

(Admiralty Notices 46/5155/2007)

NM 48/2008

Insert  1°25.73'N 104°39.05'E

(Admiralty Notices 07/877/2008)

NM 49/2008

Insert ★ ***Q.R*** (a) 1°19.93'N 103°32.96'E
 ★ ***Q.G*** (b) 1°20.13'N 103°32.89'E
 jetty, single firm line, joining: (a) above
 (b) above

500 5Ed 30/08/07 Last NM 31/2008 (Admiralty Notices 07/877/2008) **NM 49/2008**

Insert ★ ***Q.R*** (a) 1°19.93'N 103°32.96'E
 ★ ***Q.G*** (b) 1°20.13'N 103°32.89'E
 jetty, single firm line, joining: (a) above
 (b) above

(Job No. 158C/07)

***NM 50/2008**

Insert the accompany block, showing new jetties and
 amendments to depths and coastline, centred on 1°14.70'N 103°40.22'E

501 4Ed 21/09/06 Last NM 31/2008 (Admiralty Notices 05/557/2008) **NM 43/2008**

Insert  ***Fl.Y.2s*** 1°11.07'N 103°54.60'E

(Job No. 158C/07)

***NM 50/2008**

Insert the accompany block, showing new jetties and
 amendments to depths and coastline, centred on 1°14.67'N 103°40.18'E

II NOTICES TO MARINERS AND CHART CORRECTIONS

502 3Ed 25/10/05 Last NM 16/2008 (Admiralty Notices 05/557/2008) **NM 43/2008**

Insert	 Fl.Y.4s	1°09.27'N	103°55.70'E
	 Fl.Y.2s	1°11.07'N	103°54.60'E
	 Fl.Y.3s	1°13.33'N	103°59.40'E

(Janhidros NTM 03/015/2008) **NM 44/2008**

Insert	 Fl.Y.4s.5M Sekupang	1°09.10'N	103°55.70'E
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(HD/HY Code A00115306) ***NM 51/2008**

Insert	Dangerous underwater rock  (19₄)	1°16.81'N	103°55.58'E
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(HD/HY Code N00105307) ***NM 52/2008**

Substitute	Depth with rocky seabed 23₈ for 23 ₈	1°18.01'N	103°59.29'E
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II
TEMPORARY AND PRELIMINARY NOTICES

Nil

III NAVIGATIONAL INFORMATION

*(NM 53/2008) SINGAPOREAN PRINT ON DEMAND (POD) CHARTS

Print On Demand (POD) Charts are the most up-to-date paper nautical charts printed for navigational use. These nautical charts are produced in accordance with the International Hydrographic Organisation (IHO) charting specifications. These official nautical charts are continually updated to the latest Notices to Mariners before they are printed and sold to users.

BENEFITS TO OUR CUSTOMERS

Convenience

Customers need not make numerous hand corrections to the nautical charts before use. In addition the updated POD Charts are more accurate and reliable than offset printed charts with hand corrections.

Clarity

Clarity in the presentation of updated information as compared to lithographic printed charts, where in some cases there are several overlapping corrections over existing information.

Coverage

The POD Charts cover the Malacca and Singapore Straits, from One Fathom Bank to Horsburgh Lighthouse.

III AMENDMENTS TO PUBLICATIONS

***(NM 54 /2008) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2008/2009 EDITION”**

1 Page 91

To accompany chartlet showing Anchorages and Fairways in the Port.

The usage of the Designated Anchorages are as follows:

A EASTERN SECTOR

- 1 Changi General Purposes Anchorage - For general purposes with prior permission of the Port Master and for vessels requiring immigration clearance and bound for shipyards and facilities in the East Johor Strait and vessel's using the scheme for taking ship's supplies and/or changing crew.
- 2 Eastern Bunkering C Anchorage - For vessels with prior permission of the Port Master and vessels taking bunkers using the Special Bunkering Anchorage Scheme.
- 3 Man-of-War Anchorage - For visiting warships.
- 4 Eastern Bunkering A Anchorage - For vessels with prior permission of the Port Master and vessels taking bunkers using the Special Bunkering Anchorage Scheme.
- 5 Eastern Bunkering B Anchorage - For vessels with prior permission of the Port Master and vessels taking bunkers using the Special Bunkering Anchorage Scheme.
- 6 Eastern Special Purposes D Anchorage - For vessels under arrest, damaged vessels, vessels requiring repairs and other vessels with prior permission of the Port Master.
- 7 Eastern Special Purposes B Anchorage - For vessels under arrest, damaged vessels, vessels requiring repairs and other vessels with prior permission of the Port Master.
- 8 Eastern Petroleum B Anchorage - For vessels loaded with petroleum and non-gas free vessels.
- 9 Eastern Special Purposes A Anchorage - For vessels under arrest, damaged vessels, deep draught vessels, vessels requiring repairs and other vessels with prior permission of the Port Master.
- 10 Laid-up Vessels Anchorage - For vessels laid-up in port.
- 11 Small Craft Anchorage - For harbour tugs, pontoons, barges and other small craft, include fishing vessels.
- 12 Eastern Explosives Lighters Anchorage - For small craft loaded with explosives.
- 13 Eastern Anchorage - For general purposes such as receiving stores, water, bunkers, waiting for berth by vessels other than non-gas free petroleum carriers, liquefied natural gas carriers, liquefied petroleum gas carriers and chemical carriers.
- 14 Eastern Petroleum A Anchorage - For vessels loaded with petroleum and non-gas free vessels.
- 15 Eastern Holding A Anchorage - For vessels as directed by the Port Master.
- 16 Eastern Holding B Anchorage - For vessels as directed by the Port Master.
- 17 Eastern Holding C Anchorage - For port limit tankers that are waiting to service vessels in Keppel Harbour.

III AMENDMENTS TO PUBLICATIONS

- 32 Changi Barge Temporary Holding Anchorage - For barges loaded with sand/granite waiting to proceed to an approved aggregate terminal in the East Johor Strait or as directed by the Port Master.

B WESTERN SECTOR

- 18 Western Quarantine and Immigration Anchorage - For vessels requiring quarantine and immigration clearance.
- 19 Western Petroleum B Anchorage - For tankers of more than 10,000 GT loaded with petroleum and non-gas free vessels and tankers requiring immigration clearance.
- 20 Western Anchorage - For general purposes such as receiving stores, water, bunkers and waiting for berth facilities in the west by vessels other than non-gas free petroleum carriers, liquefied natural gas carriers, liquefied petroleum gas carriers and chemical carriers.
- 21 Western Petroleum A Anchorage - For vessels loaded with petroleum and non-gas free vessels. Tankers of 10,000 GT or less are required to anchor in this Anchorage
- 22 Western Holding Anchorage - For vessels as directed by the Port Master.
- 23 Selat Pauh Anchorage - For vessels under arrest, laid-up vessels or other vessels with prior permission of the Port Master
- 24 Raffles Reserved Anchorage - For lash ship operations, vessels requiring emergency repairs and damaged vessels or as directed by the Port Master.
- 25 Sudong Explosive Anchorage - For vessels and small craft loading or discharging explosives and Group 1 dangerous goods or vessels in transit with such cargo on board or as directed by the Port Master.
- 26 Sudong Special Purpose Anchorage - For VLCCs above 75,000 GT requiring immigration clearance or vessels as directed by the Port Master.
- 27 Sudong Holding Anchorage - Temporary holding anchorage with prior permission of the Port Master.
- 33 Sudong Bunkering Anchorage B - For vessels with prior permission of the Port Master and vessels taking bunkers using the Special Bunkering Anchorage Scheme.
- 34 Sudong Bunkering Anchorage A - For vessels with prior permission of the Port Master and vessels taking bunkers using the Special Bunkering Anchorage Scheme.

C JURONG SECTOR

- 28 Very Large Crude Carrier Anchorage - For loaded VLCCs
- 29 LNG/LPG/Chemical Gas Carriers Anchorage - For non-gas free liquefied natural gas carriers, liquefied petroleum gas carriers and chemical carriers and for LNG, LPG carriers, chemical and oil tankers requiring immigration clearance.
- 30 West Jurong Anchorage - For vessels waiting for berth facilities at the West Jurong Fairway, Pesek Basin and vessels under repairs or for special vessels and vessels including tugs and barges requiring immigration clearance.
- 31 Tuas Petroleum Holding Anchorage - For port limit tankers which are waiting to service vessels at Anchorages in the Jurong Sector or waiting for berth facilities in the West Jurong Fairway and Pesek Basin or as directed by the Port Master.

III AMENDMENTS TO PUBLICATIONS

Source : DB67/005/2008

2 Page 110

AYER MERBAU BASIN

Delete the following:

Name of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
Butun Buoy (PCS-4)	01 16-066 103 43-648	Red can	Fl.R.2,5s	Petrochemical Corporation of Singapore

Source: HD/HE025/019/2008

3 Page 144

JURONG ISLAND (TEMASEK BASIN) (HELIOS TERMINAL CORPORATION PTE LTD)
(1°13'6"N, 103°40'4"E)

Insert the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OHT 1 OHT 2	372m	18.5m (2007)	15.5m
OHT 3	35.8m	14.7m (2007)	15.5m
OHT 4 OHT 5 OHT 6	410.8m	18.3m (2007)	15.5m

Source: HD/HY Code D00100108

4 Page 147

Item 26 PASIR PANJANG GAS TURBINE STATION (SENOKO POWER LTD)
(1°16'1"N, 103°47'7"E)

Amend the following:

Berth	Depth Alongside (Year Surveyed)	
	Delete	Insert
Gas Turbine Stn. Jetty	7.5m (1992)	7.5m (2007)

Source: HD/HY Code C00110307

III AMENDMENTS TO PUBLICATIONS

5 Page 147

Item 29A PULAU ULAR (SHELL REFINERY)(1°13·6'N, 103°45·4'E)

Berth	Length of Berth	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
<i>ECC Quay</i>	<i>180m</i>	<i>-</i>	<i>9.1m (2007)</i>	<i>-</i>

Source: HD/HY Code F00118607

6 Page 150

Item 36 PULAU BUSING (TANKSTORE PTE LTD (OTS)) (1°14·4'N, 103°44·7'E)

Insert the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
<i>OTS9</i>	<i>168m</i>	<i>18.1m (2007)</i>	<i>16.1m from west 15.3m from east</i>
<i>OTS10</i>	<i>213m</i>	<i>16.2m (2007)</i>	<i>16.1m from west 15.3m from east</i>

Source: HD/HY Code D00100308

IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

Nil

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

These notices can be accessed directly from UKHO Website:

<http://www.ukho.gov.uk/amd/weeklyNms.asp>

**849* SINGAPORE - Sinki Fairway - Pulau Busing North-westwards and Selat Pauh - Mooring buoys.
 Buoyage.**

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 209/08*] WGS84 DATUM

Insert	 Selat Pauh East	1° 12'·870N., 103° 44'·483E.
	 Selat Pauh West	1° 12'·893N., 103° 44'·395E.
Delete		1° 12'·891N., 103° 44'·221E.
	 Fl. Y.2s Buoy A	1° 14'·326N., 103° 44'·168E.
	 Fl. Y.4s Buoy B	1° 14'·227N., 103° 44'·175E.
	 Fl. Y.6s Buoy C	1° 14'·128N., 103° 44'·182E.

Chart 4036 [*previous update 5039/07*] WGS84 DATUM

Insert	 Selat Pauh East	1° 12'·870N., 103° 44'·483E.
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Chart 4039 [*previous update 5746/07*] WGS84 DATUM

Insert		1° 12'·87N., 103° 44'·48E.
		1° 12'·89N., 103° 44'·40E.
Delete		1° 12'·89N., 103° 44'·22E.

Chart 4040 [*previous update 209/08*] WGS84 DATUM

Insert		1° 12'·87N., 103° 44'·48E.
		1° 12'·89N., 103° 44'·40E.
Delete		1° 12'·89N., 103° 44'·22E.
	 Fl. Y.2s	1° 14'·33N., 103° 44'·17E.
	 Fl. Y.4s	1° 14'·23N., 103° 44'·18E.
	 Fl. Y.6s	1° 14'·13N., 103° 44'·18E.

V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

850* SINGAPORE - Main Strait - Pulau Sebarok Southwards - Light-beacon.

Light List Vol. F, 2007/08 1694.8

Source: Maritime and Port Authority of Singapore

Chart 4035 [*previous update New Edition 31/01/2008*] WGS84 DATUM

Move		FI(3)G.10s6m4M Gusong, from:	1° 11'·080N., 103° 47'·640E.
	to:		1° 11'·119N., 103° 47'·645E.

Chart 4036 [*previous update 849/08*] WGS84 DATUM

Move		FI(3)G.10s6m4M Gusong, from:	1° 11'·080N., 103° 47'·640E.
	to:		1° 11'·119N., 103° 47'·645E.

Chart 4039 [*previous update 849/08*] WGS84 DATUM

Move		FI(3)G.10s6m4M Gusong, from:	1° 11'·08N., 103° 47'·64E.
	to:		1° 11'·12N., 103° 47'·65E.

Chart 4040 [*previous update 849/08*] WGS84 DATUM

Move		FI(3)G.10s6m4M Gusong, from:	1° 11'·08N., 103° 47'·64E.
	to:		1° 11'·12N., 103° 47'·65E.

Chart 4041 [*previous update 557/08*] WGS84 DATUM

Move		FI(3)G.10s6m4M Gusong, from:	1° 11'·08N., 103° 47'·64E.
	to:		1° 11'·12N., 103° 47'·65E.

851* SINGAPORE - Serangoon Harbour - Pulau Ubin Eastwards - Restricted area. Legend.
Cautionary note.

Source: Maritime and Port Authority of Singapore

Chart 4043 [*previous update 160/08*] WGS84 DATUM

Insert	limit of restricted area, "TTTT", joining:	1° 25'·11N., 103° 59'·32E.(shore)
		1° 24'·70N., 104° 00'·00E.
		1° 24'·10N., 103° 59'·34E.
		1° 24'·42N., 103° 58'·60E.(shore)
		1° 24'·70N., 103° 59'·68E.
	legend, <i>Chek Jawa Wetlands</i> (see Note), centred on: the accompanying note, CHEK JAWA WETLANDS, centred on:	1° 26'·39N., 104° 08'·22E.

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

Chart 4044 [*previous update 210/08*] WGS84 DATUM

Insert	limit of restricted area, "TTTT", joining:	1° 25'·11N., 103° 59'·32E.(shore) 1° 24'·70N., 104° 00'·00E. 1° 24'·10N., 103° 59'·34E. 1° 24'·42N., 103° 58'·60E.(shore) 1° 24'·70N., 103° 59'·68E.
	legend, <i>Chek Jawa Wetlands</i> (see Note), centred on: the accompanying note, CHEK JAWA WETLANDS, centred on:	1° 30'·75N., 103° 50'·48E.

Chart 4044 (plan A, Serangoon Harbour) [*previous update 210/08*] WGS84 DATUM

Insert	limit of restricted area, "TTTT", joining:	1° 24'·338N., 103° 59'·600E. (E border) 1° 24'·102N., 103° 59'·338E. 1° 24'·420N., 103° 58'·600E.(shore) 1° 24'·354N., 103° 59'·470E.
	legend, <i>Chek Jawa Wetlands</i> (see Note), centred on:	

852* SINGAPORE - Jurong Island - Jurong Port - Sungei Jurong - Maritime limit. Works.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update New Edition 31/01/2008*] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	1° 18'·042N., 103° 43'·602E.(shore) 1° 18'·008N., 103° 43'·585E. 1° 17'·963N., 103° 43'·676E. 1° 18'·004N., 103° 43'·716E. 1° 18'·121N., 103° 43'·677E. 1° 18'·112N., 103° 43'·651E.(shore) 1° 18'·038N., 103° 43'·666E.
	legend, Works in progress (2007), centred on:	

853* SINGAPORE - Sentosa Northwards - Cruise Bay - Maritime limit. Works.

Source: Maritime and Port Authority of Singapore

Chart 4035 [*previous update 850/08*] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	1° 15'·597N., 103° 49'·095E.(shore) 1° 15'·627N., 103° 49'·099E. 1° 15'·591N., 103° 49'·285E. 1° 15'·527N., 103° 49'·419E. (Brani Bridge)
	legend, Works in progress (2007), centred on:	1° 15'·520N., 103° 49'·266E.

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

854* SINGAPORE - Marina South Eastwards - Mooring buoy.

Source: Maritime and Port Authority of Singapore

Chart 4037 [*previous update 556/08*] WGS84 DATUM

Move	 MS 33, from:	1° 16'·374N., 103° 52'·218E.
	to:	1° 16'·342N., 103° 52'·400E.

Chart 4041 [*previous update 850/08*] WGS84 DATUM

Move	 , from:	1° 16'·37N., 103° 52'·20E.
	to:	1° 16'·34N., 103° 52'·40E.

855* SINGAPORE - Pasir Panjang Terminal South-eastwards - Buoyage. Depths.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 852/08*] WGS84 DATUM

Delete	 <i>Fl.R.5s West Panjang Approach</i>	1° 16'·230N., 103° 47'·113E.
	 <i>Fl.G.5s East Panjang Approach</i>	1° 16'·011N., 103° 47'·438E.

Chart 4035 [*previous update 853/08*] WGS84 DATUM

Delete	 <i>Fl.R.5s West Panjang Approach</i>	1° 16'·230N., 103° 47'·113E.
	 <i>Fl.G.5s East Panjang Approach</i>	1° 16'·011N., 103° 47'·438E.

Chart 4040 [*previous update 850/08*] WGS84 DATUM

Substitute	depth 14 ₄ enclosed by 15m contour for depth 14 ₆ enclosed by 15m contour	1° 15'·58N., 103° 47'·03E.
Delete	 <i>Fl.R.5s</i>	1° 16'·23N., 103° 47'·11E.
	 <i>Fl.G.5s EPA</i>	1° 16'·01N., 103° 47'·44E.

Chart 4041 [*previous update 854/08*] WGS84 DATUM

Delete	 <i>Fl.R.5s</i>	1° 16'·23N., 103° 47'·11E.
	 <i>Fl.G.5s EPA</i>	1° 16'·01N., 103° 47'·44E.

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

856* SINGAPORE - Pasir Panjang Terminal Northwards - Mooring buoy.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 855/08*] WGS84 DATUM

Insert

 No.14

1° 17'·601N., 103° 44'·995E.

**877 MALAYSIA - Peninsular Malaysia, West Coast - Pelabuhan Tanjung Pelepas - Tanjung Bin - Lights.
 Jetty.**

Light List Vol. F, 2007/08, 1677.299, 1677.3

Source: UK Hydrographic Office

Chart 4038 (plan B, Pelabuhan Tanjung Pelepas) [*previous update 5747/07*] WGS84 DATUM

Insert

★ Q.R

(a) 1° 19'·93N., 103° 32'·96E.

★ Q.G

(b) 1° 20'·13N., 103° 32'·89E.

jetty, single firm line, joining:

(a) above

(b) above

Chart 4038 [*previous update 5747/07*] WGS84 DATUM

Insert

★ Q.R

(a) 1° 19'·93N., 103° 32'·96E.

★ Q.G

(b) 1° 20'·13N., 103° 32'·89E.

jetty, single firm line, joining:

(a) above

(b) above

To accompany Notice to Mariners 851/08

On Chart 4043

CHEK JAWA WETLANDS
 (1° 24'·7N., 103° 59'·7E.)
 Entry into the Chek Jawa Wetlands is affected by
 numerous restrictions and prohibitions. For further
 details, see Port Marine Notice No 126 of 2007.

To accompany Notice to Mariners 851/08

On Chart 4044

CHEK JAWA WETLANDS
 (1° 24'·7N., 103° 59'·7E.)
 Entry into the Chek Jawa Wetlands is affected by
 numerous restrictions and prohibitions. For further
 details, see Port Marine Notice No 126 of 2007.

Updated to Admiralty Notices to Mariners Edition No. 7 of 2008 dated 14 February 2008.

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HYDROGRAPHIC NOTE

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

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Fax : (65) 6278 7646
Email : 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 :

HYDROGRAPHIC NOTE - Instructions

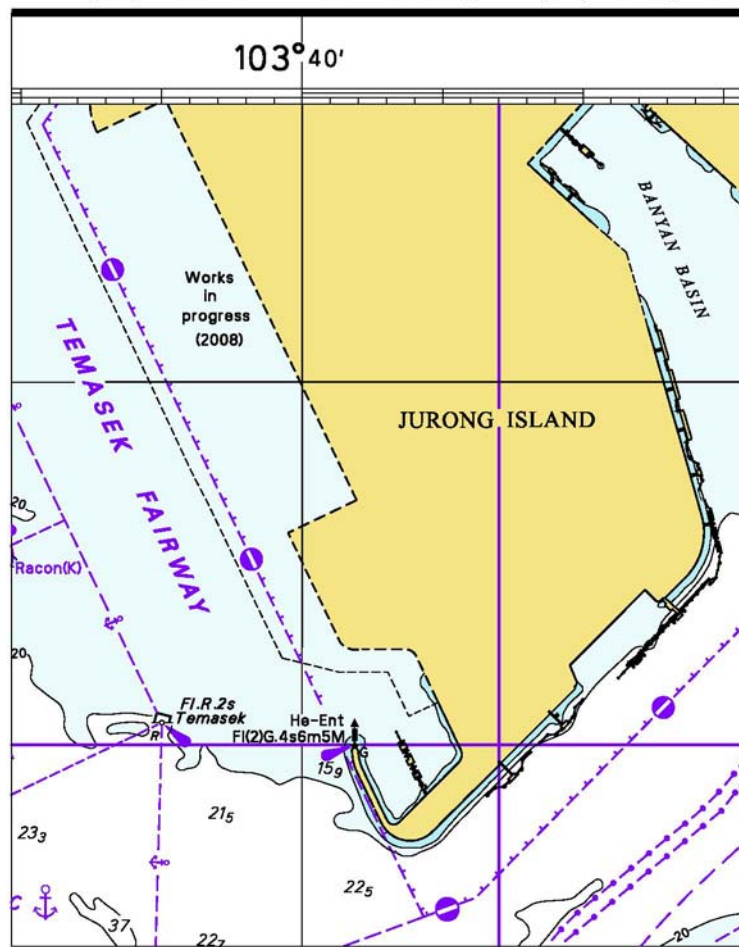
1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports, which cannot be confirmed 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.

To accompany Notices to Mariners 50/08.
Image Size (mm) 65.04 by 80.87



Block for Chart 500

To accompany Notices to Mariners 50/08. Image Size (mm) 97.28 by 123.28



Block for Chart 501