



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

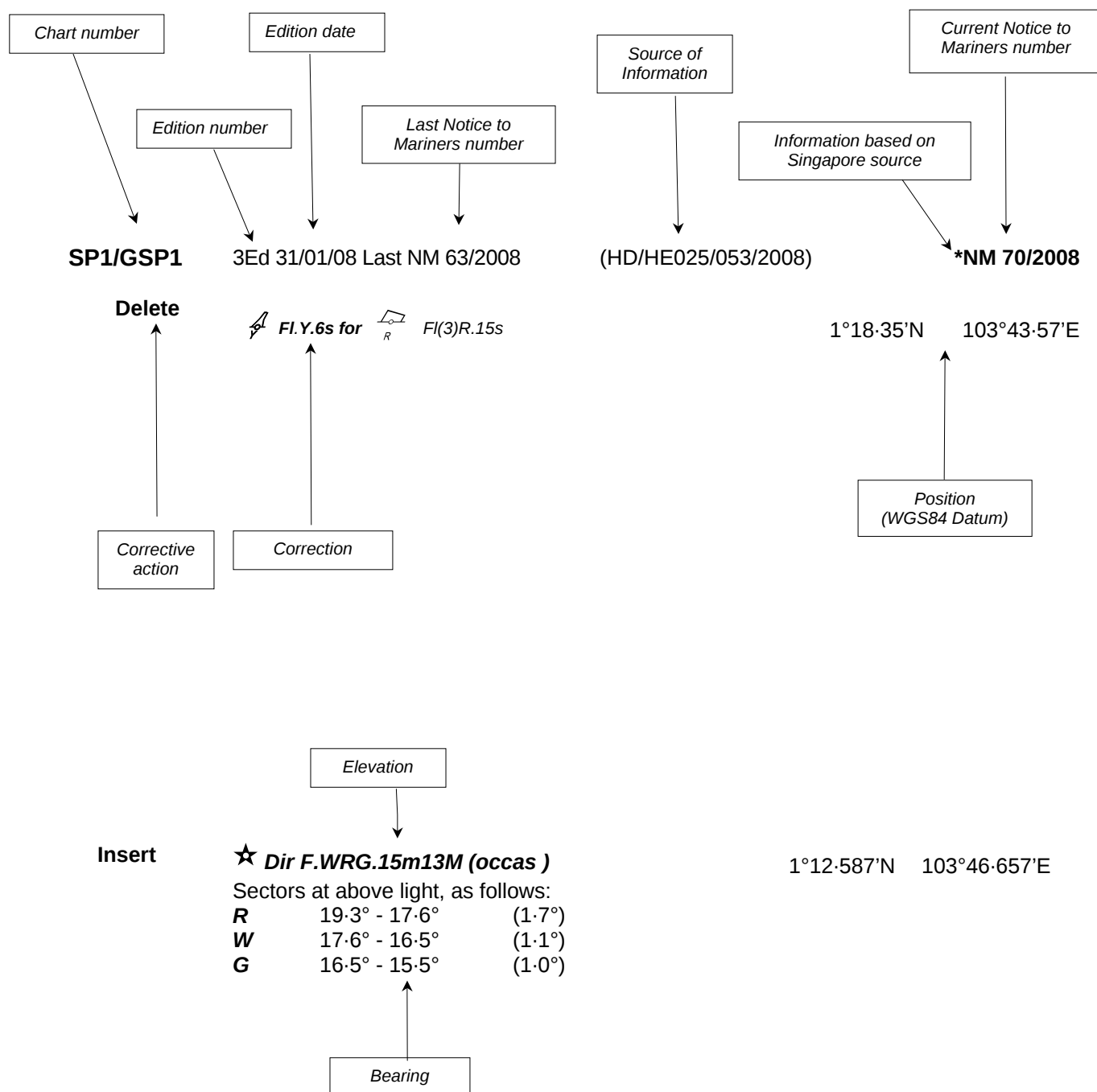
<http://www.mpa.gov.sg/infocentre/publications/noticesmari.htm>

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/2008**).
P indicates a Preliminary Notice (eg. ***NM 80P/2008**).
- 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.

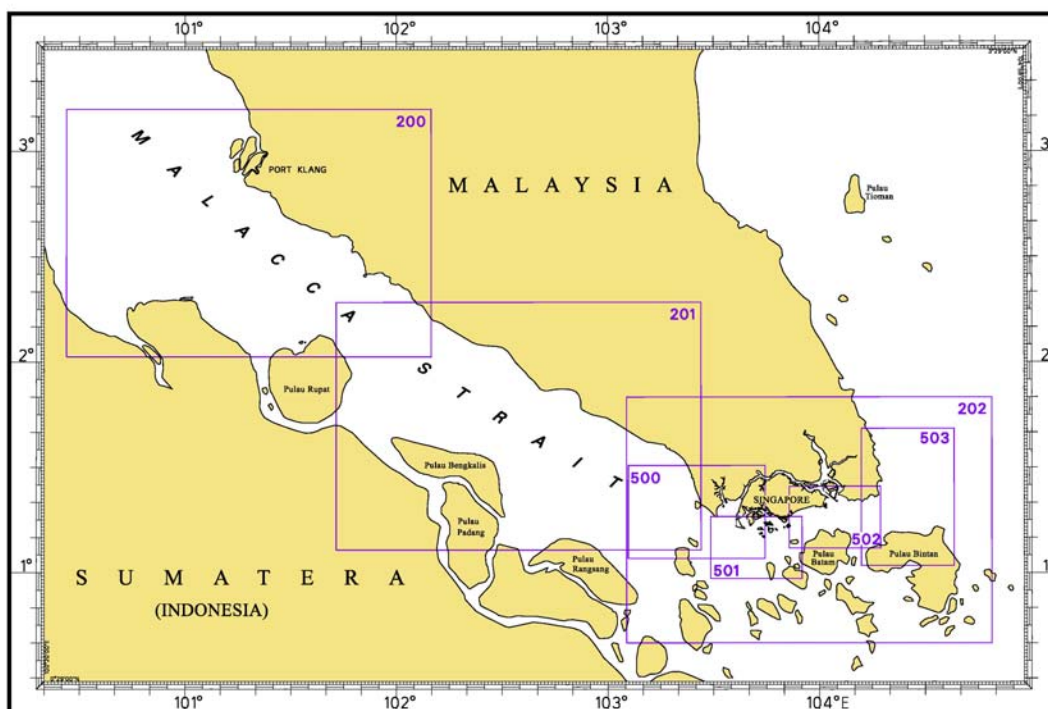
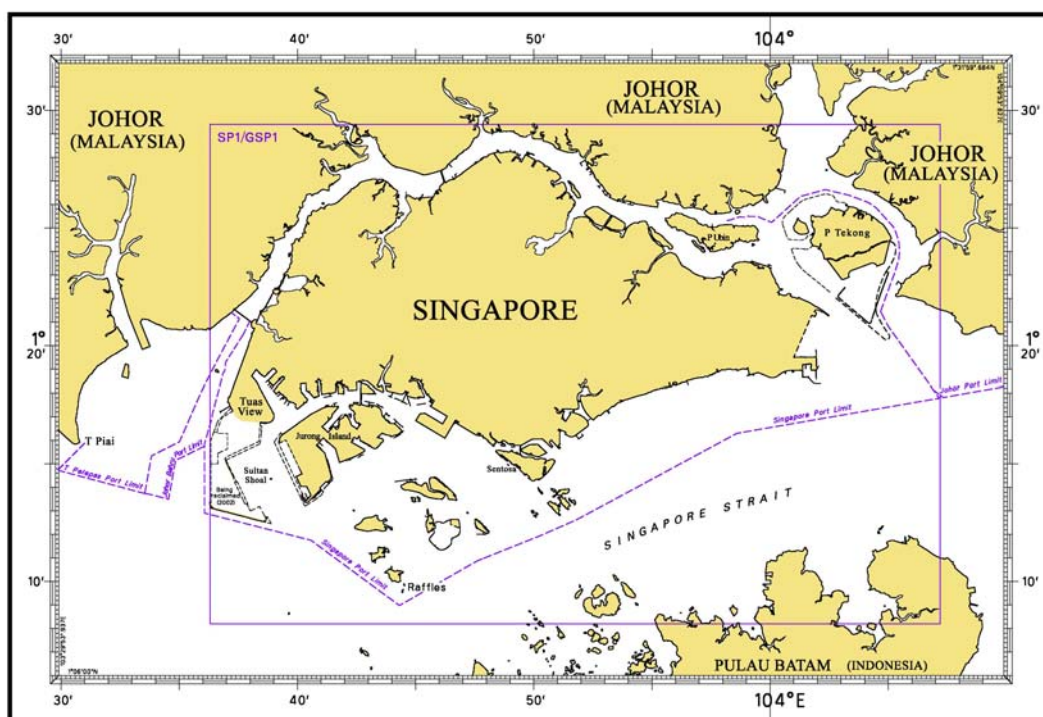
INDEX OF CHARTS AND PUBLICATIONS

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	Index of Singaporean Charts	102	*82	Singaporean Print on Demand (POD) Charts	113
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I

INDEX OF CHARTS AND PUBLICATIONS

INDEX OF SINGAPOREAN CHARTS



Notes:

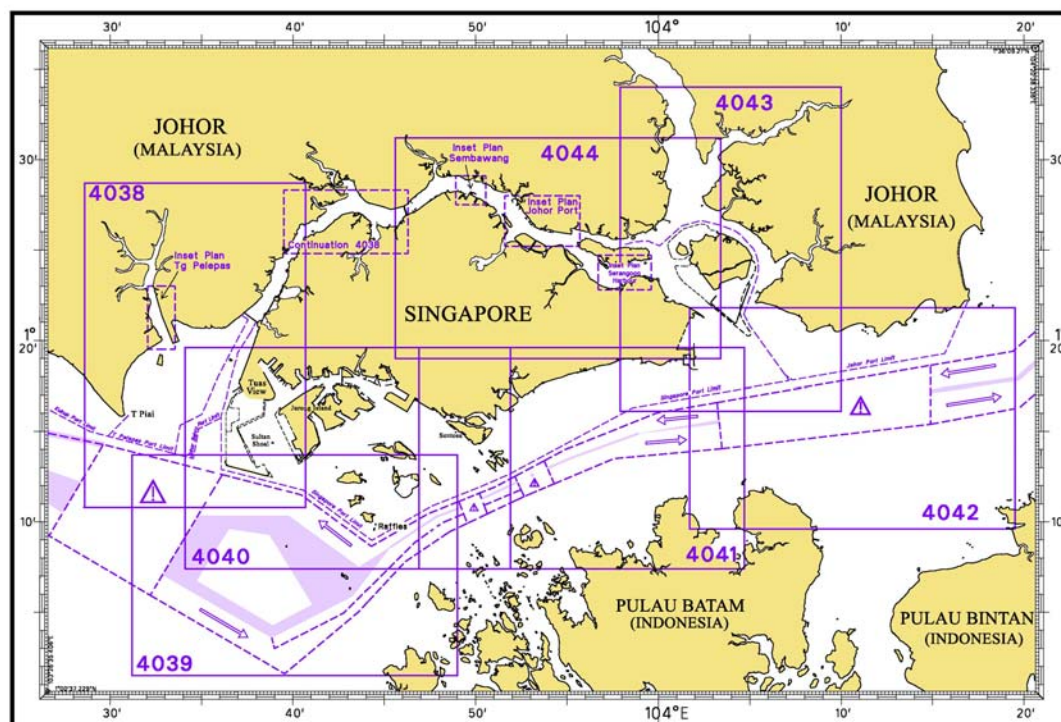
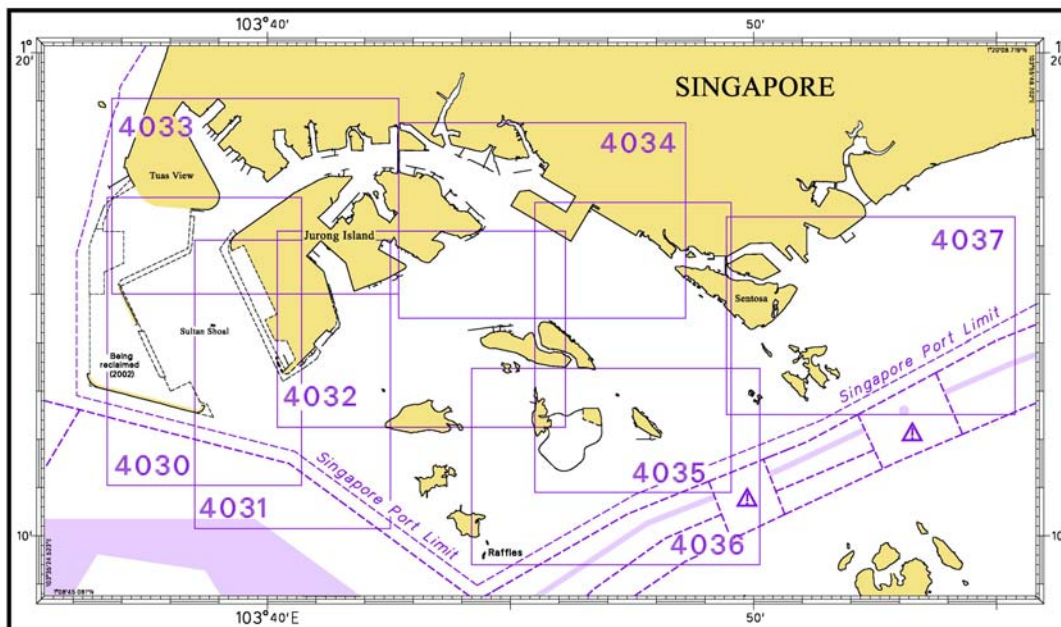
Updated SINGAPOREAN Charts (excluding Charts SP1/GSP1 and 503) are available through our Print On Demand (POD)(Chart Service). For more information, refer to Section III – Navigational Information and these charts can be purchased from our authorised Chart Agents:

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

I

INDEX OF CHARTS AND PUBLICATIONS

INDEX OF DUAL BADGED CHARTS



II NEW PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 22 MAY 2008

- 1 The following new edition charts are jointly produced by MPA, Hydrographic Department and the United Kingdom Hydrographic Office :

Chart Number : **4030**
Title : Port of Singapore – West Jurong Anchorages and Temasek Fairway
Scale : 1 : 10 000
Date Published : 22 May 2008
Size of chart : 742.0 x 1096.5 mm
Remarks : This new edition includes updated survey data covering :-

- West Jurong Channel
- Tuas Anchorages
- Temasek Fairway

The existing chart of the same number published on 10 August 2006 is superseded.

Chart Number : **4031**
Title : Port of Singapore – Western Approaches to Jurong Island
Coverage : Lat 1° 10.15' N 1° 16.12' N
Long 103° 38.50' E 103° 42.53' E
Scale : 1 : 10 000
Date Published : 22 May 2008
Size of chart : 747.5 x 1100.2 mm
Remarks : This new edition includes updated survey data covering :-

- Temasek Fairway
- Tuas Anchorages
- Universal Terminals
- Helios Terminals
- Raffles Shoal

The existing chart of the same number published on 10 August 2006 is superseded.

II NEW PUBLICATIONS

Chart Number	:	4032
Title	:	Port of Singapore – Sinki Fairway
Coverage	:	Lat 1° 12.25' N 1° 16.30' N Long 103° 40.20' E 103° 46.13' E
Scale	:	1 : 10 000
Date Published	:	22 May 2008
Size of chart	:	1100.0 x 746.4 mm
Remarks	:	This new edition includes updated survey data covering :- • Banyan Basin • Sakra Basin • East Jurong Channel • Selat Pandan • Area around Pulau Busing, Pulau Ular and Pulau Bukom Kechil The existing chart of the same number published on 10 August 2006 is superseded.
Chart Number	:	4033
Title	:	Port of Singapore – Tuas Bay, West Jurong Channel and Pesek Basin
Coverage	:	Lat 1° 15.00' N 1° 19.05' N Long 103° 36.80' E 103° 42.70' E
Scale	:	1 : 10 000
Date Published	:	22 May 2008
Size of chart	:	1094.4 x 746.4 mm
Remarks	:	This new edition includes updated survey data covering :- • Temasek Fairway • West Jurong Channel • Benoi Basin • Approaches to Northern Tuas Channel The existing chart of the same number published on 15 June 2006 is superseded.

200	2Ed 30/11/05 Last NM 46/2008	(Admiralty Notices 13/1657/2008)	NM 75/2008
Amend	Light to, Q.19m8M	2°35.0'N	101°42.8'E
Delete	Sectors at light	<i>as above</i>	

II NOTICES TO MARINERS AND CHART CORRECTIONS

201	3Ed 5/10/07 Last NM 47/2008	(Admiralty Notices 10/1175/2008)	NM 76/2008
Delete	 <i>Fl.R.5s No.6</i>	1°33.22'N	101°54.70'E
	 <i>Fl.G.5s No.7</i>	1°34.32'N	101°54.50'E
	 <i>Fl.R.4s No.8</i>	1°34.35'N	101°54.20'E
Relocate	★ Iso.4s.12M (1°31.14'N, 101°54.34'E)	1°31.78'N	101°54.93'E
Insert	Leading Line, joining	1°33.63'N 1°31.78'N	101°54.40'E 101°54.93'E
Delete	Leading Line, joining	1°35.01'N 1°31.14'N	101°55.80'E 101°54.34'E
	Legend, ≠ 200°, centred on:	1°33.82'N	101°55.26'E

202	5Ed 19/10/06 Last NM 64/2008	(Admiralty Notices 16/1999/2008)	NM 77/2008
Insert	 <i>Fl(2)5s</i>	1°03.73'N	104°08.80'E

501	4Ed 21/09/06 Last NM 65/2008	(HD/HY Code L00900108)	*NM 74/2008
Insert	Submarine cable, ~~~~ , joining :	(Chart border)	1°10.16'N 103°55.05'E
			1°10.69'N 103°54.56'E
			1°11.07'N 103°54.65'E
		(Chart border)	1°11.28'N 103°55.05'E
	Legend, ' Buried '		1°11.19'N 103°54.80'E

502	3Ed 25/10/05 Last NM 58/2008	(HD/HY Code L00900108)	*NM 74/2008
Insert	Submarine cable, ~~~~ , joining :	(Shore)	1°08.61'N 103°55.33'E
			1°08.70'N 103°55.33'E
			1°09.08'N 103°55.43'E
			1°09.49'N 103°55.41'E
			1°09.78'N 103°55.28'E
			1°09.88'N 103°55.12'E

II

NOTICES TO MARINERS AND CHART CORRECTIONS

		1°10-12'N	103°55-08'E
		1°10-69'N	103°54-56'E
		1°11-07'N	103°54-65'E
		1°12-97'N	103°58-23'E
		1°13-37'N	104°00-82'E
		1°13-53'N	104°02-10'E
		1°13-96'N	104°03-52'E
		1°13-79'N	104°04-76'E
		1°13-57'N	104°05-46'E
		1°13-25'N	104°05-98'E
		1°12-58'N	104°10-20'E
		1°13-10'N	104°10-54'E
		1°14-57'N	104°11-91'E
		1°14-65'N	104°13-00'E
		1°15-71'N	104°14-00'E
		1°17-70'N	104°14-00'E
		1°18-56'N	104°13-64'E
		1°19-15'N	104°17-08'E
		1°19-28'N	104°17-19'E
	(Chart border)	1°19-71'N	104°17-31'E
Submarine cable,  , joining :	(Chart border)	1°20-50'N	104°17-53'E
		1°21-23'N	104°17-44'E
	(Shore)	1°22-17'N	104°16-74'E
Legend, ' Buried '		1°12-23'N	103°56-67'E
		1°13-00'N	104°07-81'E
		1°18-80'N	104°14-71'E

503	2Ed 15/09/04 Last NM 96/2007	(HD/HY Code L00900108)	*NM 74/2008
Insert	Submarine cable,  , joining :	(Chart border)	1°14-55'N 104°11-90'E
			1°14-65'N 104°13-00'E
			1°15-71'N 104°14-00'E
			1°17-70'N 104°14-00'E
			1°18-56'N 104°13-64'E
			1°19-15'N 104°17-08'E
			1°19-28'N 104°17-19'E
			1°20-31'N 104°17-55'E
			1°21-23'N 104°17-44'E
		(Shore)	1°22-17'N 104°16-74'E
Legend, ' Buried '			1°14-65'N 104°12-52'E

II
TEMPORARY AND PRELIMINARY NOTICES

Nil

III NAVIGATIONAL INFORMATION

*(NM 78/2008) PORT MARINE NOTICES

The following PMNs have been shortlisted, as they would be of particular interest to mariners.

These notices can be accessed directly from MPA website:

http://www.mpa.gov.sg/circulars_and_notices/portmarine_notices/pm_notices.htm

PMN No.	Subject
40/2008	Dredging works in East Keppel Fairway and its vicinity.
41/2008	Installation of silt barricade off Labrador nature reserve.
44/2008	Construction of: (a) Causeway across Pulau Punggol Barat and Pulau Punggol Timor; and (b) Bridge across Pulau Punggol Barat and Mainland (Seletar).
49/2008	Temporary material landing facility in Ayer Merbau Basin.
51/2008	High spot removal within Selat Damar Laut Basin near the completed Berth J12 and J25 Extension.
52/2008	Construction of seawall and land reclamation in Cruise Bay.
54/2008	Reclamation of Jurong Island Phase 4 and Tuas View Extension.
55/2008	Marine construction at Jurong Port, Berth J3/J4.
58/2008	Newater Submarine pipeline and services from Jurong Island to Pulau Ular.
59/2008	Dredging works at Changi Creek.
62/2008	Reclamation works in Ayer Merbau Basin.
63/2008	Sand mining at Changi East.
72/2008	Dredging and construction of Berths (P12 to P18) and stacking/storage yards at Pasir Panjang Terminal.
75/2008	Marine construction works at reclaimed land south of Pulau Ular.
76/2008	Marine construction works at Jurong Port, J1 Basin.
77/2008	Submarine cable installations of (a) AAG cable and (b) MIC-1 cable in the East Johor Strait.
78/2008	Sand mining at Area 1 and dumping at reclamation of (i) Pasir Panjang Terminal Project and (ii) Jurong Island LNG Project.
79/2008	A) Maintenance dredging works at Tanjong Pagar, Keppel and Brani Terminals. B) Upgrading of Berth K12 at Keppel Terminal. C) Demolition of existing concrete ramp at Berth T03 Tanjong Pagar Terminal.
80/2008	Dredging and marine construction works at Sungei Punggol, Pulau Punggol Barat and Pulau Punggol Timor.
81/2008	Intra-Asia (VSNL) Cable Installation work
84/2008	A) Rock-filling operations in West Keppel Fairway – SSD3 and SSD4 B) Temporary Holding Area in Working Area “A” (off Labrador Park)

III NAVIGATIONAL INFORMATION

***(NM 79/2008) LAYING OF OPERATION (ASIA AMERICA GATEWAY) SUBMARINE CABLE – SINGAPORE (CHANGI FERRY TERMINAL) TO SINGAPORE STRAIT EASTWARDS**

Date : With effect from 01 May 08 to 31 July 08

1. Cable laying and associated operations are in progress between the following positions (in WGS84) :

1°22.321'N	104°00.356'E
1°22.280'N	104°00.688'E
1°22.328'N	104°00.758'E
1°22.313'N	104°01.672'E
1°21.435'N	104°02.705'E
1°18.874'N	104°05.717'E
1°17.570'N	104°06.601'E
1°17.041'N	104°07.424'E
1°17.232'N	104°09.523'E
1°18.665'N	104°14.879'E
1°18.840'N	104°15.000'E
1°19.347'N	104°17.771'E
1°19.411'N	104°18.742'E
1°22.061'N	104°22.479'E
1°21.968'N	104°23.236'E
1°22.790'N	104°24.246'E
1°24.737'N	104°26.744'E
1°26.615'N	104°29.053'E
1°29.656'N	104°31.762'E
1°31.656'N	104°33.064'E
1°34.125'N	104°33.356'E
1°49.995'N	104°37.614'E

2. Charts affected : GSP1, SP1, 202 ,502 and 503
3. Mariners are advised
(a) to navigate with caution
(b) not to anchor or trawl in the vicinity of the cable route.

Source : HD/DB67/018/2008

***(NM 80/2008) LAYING OF INTRA-ASIA SUBMARINE CABLE – SINGAPORE (TANAH MERAH FERRY TERMINAL) TO SINGAPORE STRAIT EASTWARDS**

Date : With effect from 16 April 08 to 3 September 08

1. Cable laying and associated operations are in progress between the following positions (in WGS84) :

1°19.000'N	103°58.539'E
1°18.658'N	103°58.534'E
1°18.401'N	103°59.338'E
1°18.536'N	103°59.476'E
1°18.448'N	104°00.088'E
1°16.697'N	104°03.039'E
1°17.140'N	104°05.591'E
1°16.872'N	104°05.890'E
1°17.016'N	104°07.021'E
1°16.640'N	104°07.800'E

III NAVIGATIONAL INFORMATION

1°17.309'N	104°09.829'E
1°18.191'N	104°11.937'E
1°18.857'N	104°15.821'E
1°19.470'N	104°19.550'E

2. Charts affected : GSP1, SP1, 202 , 502 and 503
3. Mariners are advised
 - (a) to navigate with caution
 - (b) not to anchor or trawl in the vicinity of the cable route.

Source : HD/DB67/019/2008

***(NM 81/2008) LAYING OF MIC-1 SUBMARINE CABLE – INDONESIA, BATAM (BEMBAN) TO SINGAPORE (CHANGI FERRY TERMINAL)**

Date : With effect from 10 May 08 to 30 May 08

1. Cable laying and associated operations are in progress between the following positions (in WGS84) :

1°10.064'N	104°08.332'E
1°10.069'N	104°08.440'E
1°10.126'N	104°08.472'E
1°10.773'N	104°08.389'E
1°12.385'N	104°08.556'E
1°12.809'N	104°08.914'E
1°12.605'N	104°10.187'E
1°13.613'N	104°10.983'E
1°14.412'N	104°11.684'E
1°14.669'N	104°11.686'E
1°15.579'N	104°11.403'E
1°15.811'N	104°10.312'E
1°16.186'N	104°08.993'E
1°16.503'N	104°08.641'E
1°16.493'N	104°08.100'E
1°16.997'N	104°07.463'E
1°17.237'N	104°06.732'E
1°17.472'N	104°06.574'E
1°17.695'N	104°06.622'E
1°18.911'N	104°05.757'E
1°22.439'N	104°01.607'E
1°22.323'N	104°00.609'E
1°22.333'N	104°00.359'E

2. Charts affected : GSP1, SP1, 202 and 502
3. Mariners are advised
 - (a) to navigate with caution
 - (b) not to anchor or trawl in the vicinity of the cable route.

Source : HD/DB67/024/2008

III NAVIGATIONAL INFORMATION

*(NM 82/2008) 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.

These POD Charts include 200, 201, 202, 500, 501, 502, 503.

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 83/2008) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2008/2009 EDITION”**

1 Page 139 – 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
P11	328m	15.0m (2008)	15.0m
P20	326m	16.1m (2008)	-

Source: HD/HY Codes C00104908 & C00105808

2 Page 153 – Item 40

JURONG ISLAND (VOPAK TERMINALS SINGAPORE PTE LTD) (1°15·5'N, 103°42·6'E)

Amend the following:

Berth	Depth Alongside (Year Surveyed)	
	Delete	<i>Insert</i>
2	12.9m(2001)	13.0m (2007)

Source: HD/HY Code D00100808

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>

1612* SINGAPORE – Sinki Fairway – Terumbu Pandan Eastwards and South-westwards and Ayer Merbau Basin – Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 1183/08*] WGS84 DATUM

Amend	designation of light-buoy to, <i>H4</i>	1° 15'·611N., 103° 45'·885E.
	designation of light-buoy to, <i>H5</i>	1° 14'·636N., 103° 43'·828E.
Delete	 <i>Fl.R.2.5s Butun</i>	1° 16'·066N., 103° 43'·648E.

Chart 4034 [*previous update 856/08*] WGS84 DATUM

Amend	designation of light-buoy to, <i>H4</i>	1° 15'·611N., 103° 45'·885E.
	designation of light-buoy to, <i>H5</i>	1° 14'·636N., 103° 43'·828E.
Delete	 <i>Fl.R.2.5s Butun</i>	1° 16'·066N., 103° 43'·648E.

Chart 4035 [*previous update 855/08*] WGS84 DATUM

Amend	designation of light-buoy to, <i>H4</i>	1° 15'·611N., 103° 45'·885E.
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Chart 4040 [*previous update 1182/08*] WGS84 DATUM

Amend	designation of light-buoy to, <i>H4</i>	1° 15'·61N., 103° 45'·89E.
	designation of light-buoy to, <i>H5</i>	1° 14'·64N., 103° 43'·83E.

1613* SINGAPORE – Jurong Island – Banyan Basin – Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4031 [*previous update 1182/08*] WGS84 DATUM

Amend	<i>BB3</i> light-buoy to, <i>Fl.Y.6s</i>	1° 15'·257N., 103° 41'·353E.
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Chart 4032 [*previous update 1612/08*] WGS84 DATUM

Amend	<i>BB3</i> light-buoy to, <i>Fl.Y.6s</i>	1° 15'·257N., 103° 41'·353E.
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1614* SINGAPORE – Johor Strait – Eastern Part – Ordnance Reach – Depths. Wrecks.

Source: Maritime and Port Authority of Singapore

Chart 4044 [*previous update 1032/08*] WGS84 DATUM

Insert	Depth <i>14₃</i> and extend 15m contour N to enclose	(a) 1° 27'·39N., 103° 46'·65E.
Substitute	 <i>Wk</i> for  <i>Wk</i>	1° 27'·36N., 103° 46'·90E.
	 <i>Wk</i> for  <i>Wk</i>	1° 27'·50N., 103° 47'·10E.
Delete	Depth <i>16₅</i> , adjacent to:	(a) above

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

1615* SINGAPORE – Sentosa Westwards – Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 1612/08*] WGS84 DATUM

Insert

 *Fl. Y. 4s H2*

1° 15'·539N., 103° 48'·339E.

Chart 4035 [*previous update 1612/08*] WGS84 DATUM

Insert

 *Fl. Y. 4s H2*

1° 15'·539N., 103° 48'·339E.

 *Fl. Y. 6s H3*

1° 15'·266N., 103° 48'·608E.

Chart 4041 [*previous update 1031/08*] WGS84 DATUM

Insert

 *Fl. Y. 4s H2*

1° 15'·54N., 103° 48'·34E.

 *Fl. Y. 6s H3*

1° 15'·27N., 103° 48'·61E.

1845* SINGAPORE – Eastern Anchorages – Tanah Merah Southwards – Depth.

Source: Maritime and Port Authority of Singapore

Chart 4041 [*previous update 1615/08*] WGS84 DATUM

Substitute

Depth *23₆* with seabed character, *R* for depth *23₈*

1° 18'·01N., 103° 59'·29E.

Chart 4043 [*previous update 1032/08*] WGS84 DATUM

Substitute

Depth *23₆* with seabed character, *R* for depth *23₈*

1° 18'·01N., 103° 59'·29E.

1847* SINGAPORE – West Keppel Fairway – Jong Fairway – Western Anchorages – Works. Buoyage. Fairways. Anchorage areas. Coastline. Depth. Legends.

Source: Maritime and Port Authority of Singapore

*Note: Former Notice 5559(P)/07 is cancelled. Charts 4040 and 4041 are to be deleted from the list of charts affected by Notice 1616(P)/08.***Chart 4040** [*previous update 1615/08*] WGS84 DATUM

Insert

The accompanying block, showing new works, buoyage and Amendments to fairway limits and anchorage areas, centred on:
Limit of fairway, pecked line, joining:

1° 15'·06N., 103° 47'·63E.
 (a) 1° 15'·39N., 103° 45'·68E.
 (existing limit)
 1° 15'·70N., 103° 46'·14E.
 (W limit of block)
 and

(b) 1° 14'·52N., 103° 45'·81E.
 (existing limit)
 1° 14'·48N., 103° 46'·14E.
 (W limit of block)

Delete

Former limit of fairway, pecked line, joining:

(a) above
 1° 15'·50N., 103° 46'·14E.
 (W limit of block)
 (b) above
 1° 14'·65N., 103° 46'·14E.

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

(W limit of block)

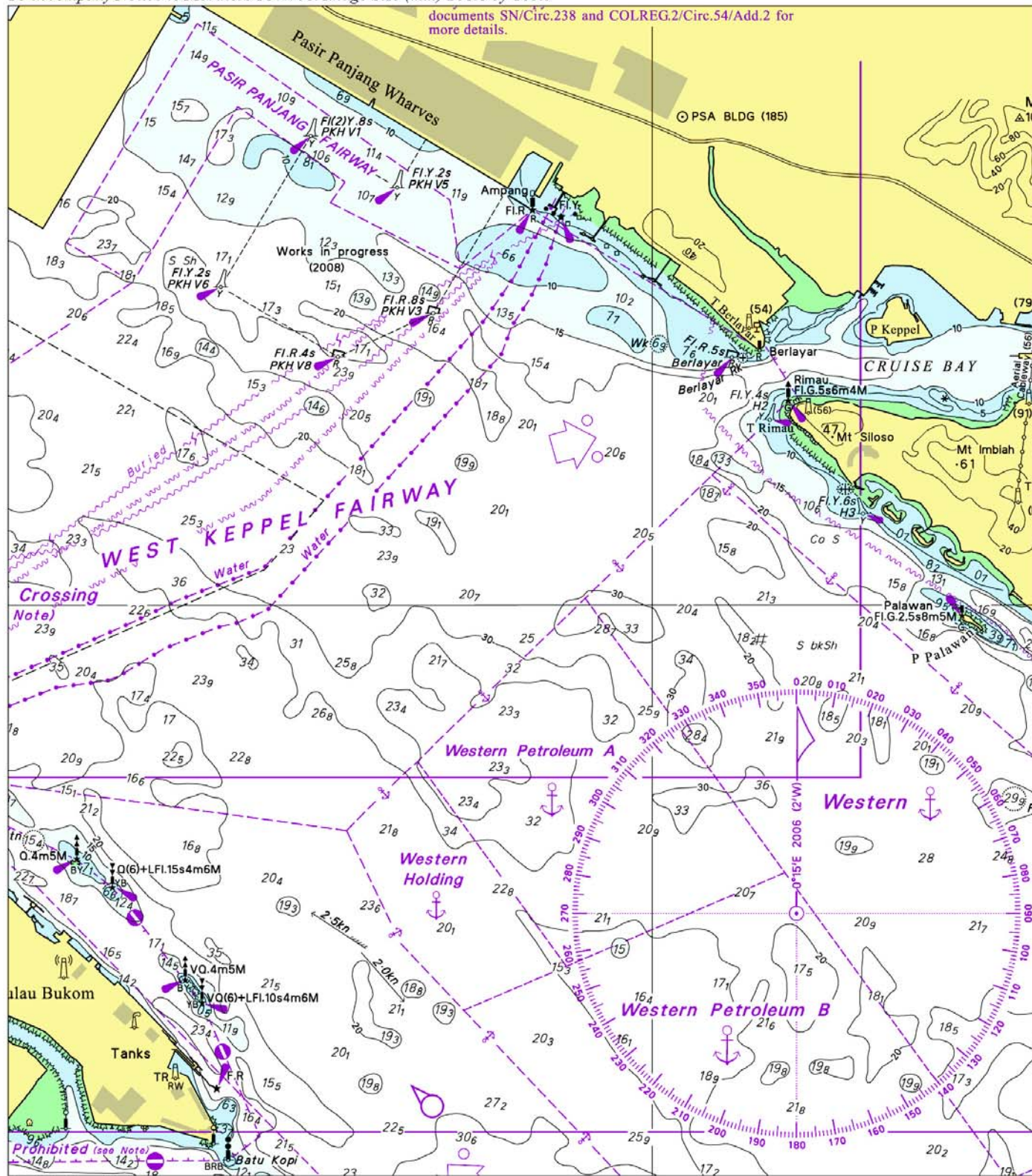
Chart 4041 [*previous update 1845/08*] WGS84 DATUM

Insert	The accompanying block, showing new works, buoyage and Amendments to fairway limits and anchorage areas, centred on:	1° 15'·17N., 103° 47'·87E.
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Updated to Admiralty Notices to Mariners Edition No. 17 of 2008 dated 24 April 2008.

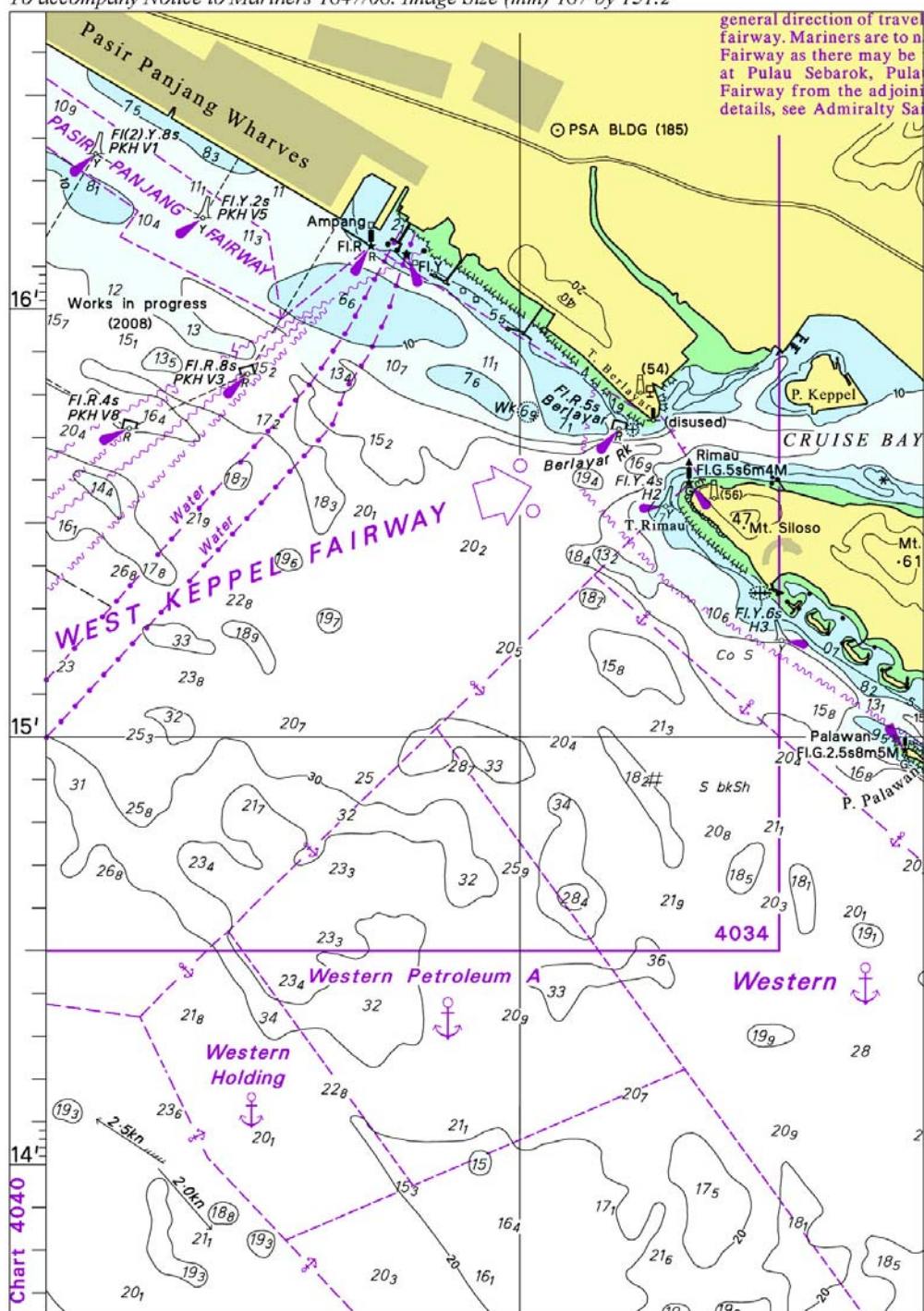
V
**REPRINT OF ADMIRALTY NOTICES TO MARINERS
 FOR DUAL BADGED CHARTS**

To accompany Notice to Mariners 1847/08. Image Size (mm) 208.8 by 183.5



V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

To accompany Notice to Mariners 1847/08. Image Size (mm) 187 by 131.2



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E-mail : sales@motsmith.com
Internet Web Site : <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 PSA Building #20-00
Singapore 119963

Tel : (65) 6375 1227
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 :