



SINGAPOREAN NOTICES TO MARINERS

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The monthly Notices to Mariners contain corrective information affecting charts published by the Hydrographic Department, Maritime and Port Authority of Singapore. The information contained in these Notices should be inserted on the charts affected. Notices under Section II apply only to the particular Singaporean Chart(s) indicated.

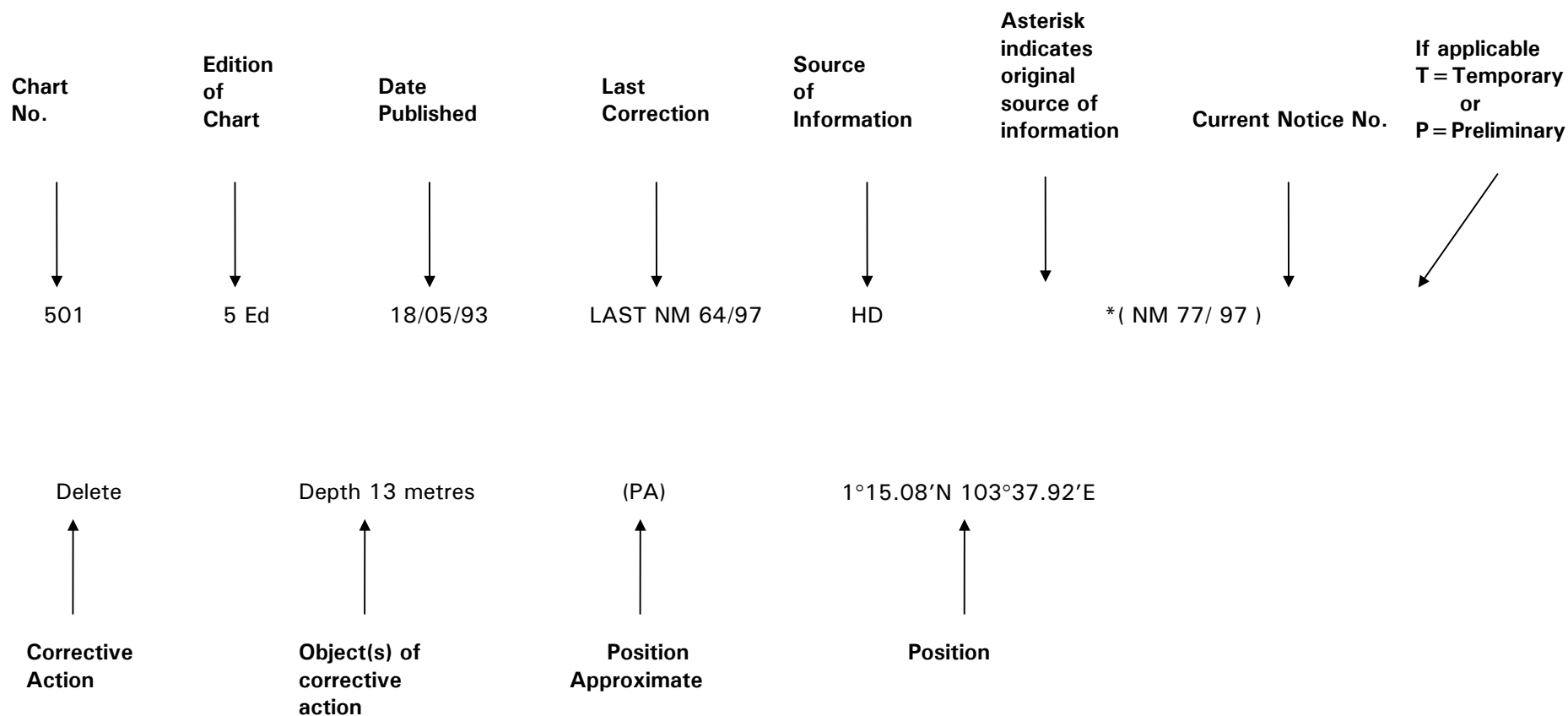
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

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

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

EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



An asterisk (*) preceding a notice number indicates that the information is based on original Singapore source. The capital letter (T) or (P) denotes Temporary or Preliminary respectively.

Bearings are referred to the True Compass in degrees clockwise from 000° to 359°; those related to lights are from seaward. Heights and elevations of lights are above Mean High Water Springs, (applicable to Singaporean Charts).

All positions are in WGS 84.

SECTION I
INDEX OF CHARTS AND PUBLICATIONS AFFECTED

NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
*23	Publication of New Edition Chart	40			
*24	SP1 / GSP1 502	41 42			
25	SP1 / GSP1 202 501 502 503	41 41 42 42 43			
26	202	41			
27	201	41			
28T	202 503	44 44			
*29P	INSTALLATION OF SUBMARINE OPTIC FIBRE CABLE FOR SMW4 CABLE STSTEM	45			
*30	UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION - EDITION 2004"	46			

SECTION II SINGAPOREAN NOTICES

*(NM 23/2005) NEW EDITION CHARTS PUBLISHED 1ST MARCH 2005

Chart No. : SP1
Title : Anchorages and Aids to Navigation
Coverage : Lat 1° 08.20' N - 1° 29.40' N
 Long 103° 36.10' E - 104° 07.20' E
Scale : 1 : 60 000
Date Published : 1st March 2005
Size of chart : 961.4 x 651.2 mm
Remarks : Includes amendments to depth contour, submarine cable, prohibited seabed activities corridor, limit of working area, aids to navigation, controlling depths and coastline at Batuampar. Chart of the same number published on 10 February 2004 is superseded.
Price (Excluding GST) : S\$39.00

Chart No. : GSP1
Title : Anchorages and Aids to Navigation (with area reference)
Coverage : Lat 1° 08.20' N - 1° 29.40' N
 Long 103° 36.10' E - 104° 07.20' E
Scale : 1 : 60 000
Date Published : 1st March 2005
Size of chart : 961.4 x 651.2 mm
Remarks : Includes amendments to depth contour, submarine cable, prohibited seabed activities corridor, limit of working area, aids to navigation, controlling depths and coastline at Batuampar. Chart of the same number published on 10 February 2004 is superseded.
Price (Excluding GST) : S\$39.00

Available from : Motion Smith
 78 Shenton Way #01-03
 Singapore 079120

Tel : 62205098 (After office hours : Pager No. 93044156, 93044159)
 Fax : 62254902
 E-mail : sales@motsmith.com
 Internet Web Site at: <http://www.motsmith.com>

(Previous NM No. 2/16P/2005 is cancelled)

SECTION II SINGAPOREAN NOTICES

SP1,GSP1 7Ed 01/03/05 HD/DB34/6/2004 *(NM 24/2005)

Insert**ACW1, Fl(2)5s**

1°15.08'N

103°55.42'E

(Previous NM 5/46T/04 is cancelled)

BANM No. 6/714/2005**(NM 25/2005)****Insert****Fl.Y.2s No. 1**

1°13.00'N

103°59.70'E

**Fl.Y.3s No. 2**

1°10.47'N

103°54.62'E

**Fl.Y.3s No. 3**

1°10.60'N

103°51.86'E

**Fl.Y.4s No. 4**

1°09.80'N

103°51.08'E

**Fl.Y.5s No. 5**

1°09.60'N

103°49.80'E

**Fl.Y.6s No. 6**

1°08.30'N

103°48.30'E

Delete**Fl(4)Y.20s No. 1**

1°10.43'N

103°54.63'E

**Fl.Y.6s No. 2**

1°11.26'N

103°55.82'E

**Fl.Y.8s No. 3**

1°11.97'N

103°57.46'E

**Fl(5)Y.20s No. 4**

1°12.89'N

103°59.75'E

**Fl.Y.4s No. 5**

1°13.07'N

104°01.44'E

**Fl.Y.5s No. 6**

1°13.31'N

104°03.56'E

201 2Ed 15/09/03 Last NM 5/2005 MHDNM No. 12/201/2004 (NM 27/2005)

Substitute

Visibility range of Tanjung Toho light-beacon
13M for 18M

1°50.68'N

102°42.15'E

202 4Ed 16/11/04 BANM No. 6/714/2005 (NM 25/2005)

Delete**Fl(4)Y.20s**

1°12.15'N

104°16.18'E

**Fl(6)Y.15s**

1°12.58'N

104°19.28'E

**Fl(4)Y.10s**

1°13.52'N

104°22.34'E

BANM No. 6/714/2005**(NM 26/2005)****Insert**

Accompany block in the vicinity of Singapore Strait
centred at

1°13.00'N

104°00.00'E

SECTION II SINGAPOREAN NOTICES

501	3Ed 15/09/03 Last NM 15/2005	BANM No. 6/714/2005	(NM 25/2005)
Insert	 Fl.Y.3s No. 2	1°10.47'N	103°54.62'E
	 Fl.Y.3s No. 3	1°10.60'N	103°51.86'E
	 Fl.Y.4s No. 4	1°09.80'N	103°51.08'E
	 Fl.Y.5s No. 5	1°09.60'N	103°49.80'E
	 Fl.Y.6s No. 6	1°08.30'N	103°48.30'E
Delete	 Fl(4)Y.20s	1°08.10'N	103°47.90'E
	 Fl(4)Y.20s	1°09.31'N	103°49.63'E
	 Fl(4)Y.20s No. 1	1°10.43'N	103°54.63'E

502	2Ed 15/11/00 Last NM 4/2005	HD/DB34/6/2004	*(NM 24/2005)
Insert	 ACW1, Fl(2)5s	1°15.08'N	103°55.42'E
	(Previous NM 5/46T/04)		

		BANM No. 6/714/2005	(NM 25/2005)
Insert	 Fl.Y.2s No. 1	1°13.00'N	103°59.70'E
	 Fl.Y.3s No. 2	1°10.47'N	103°54.62'E
	 Fl.Y.3s No. 3	1°10.60'N	103°51.86'E
Delete	 Fl(4)Y.20s No. 1	1°10.43'N	103°54.63'E
	 Fl.Y.6s No. 2	1°11.26'N	103°55.82'E
	 Fl.Y.8s No. 3	1°11.97'N	103°57.46'E
	 Fl(5)Y.20s No. 4	1°12.89'N	103°59.75'E
	 Fl.Y.4s No. 5	1°13.07'N	104°01.44'E
	 Fl.Y.5s No. 6	1°13.31'N	104°03.56'E

SECTION II SINGAPOREAN NOTICES

503	2Ed 15/09/04 Last NM 102/2004	BANM No. 6/714/2005	(NM 25/2005)	
Delete	 <i>Fl(4)Y.20s</i>		1°12.15'N	104°16.18'E
	 <i>Fl(6)Y.15s</i>		1°12.58'N	104°19.28'E
	 <i>Fl(4)Y.10s</i>		1°13.52'N	104°22.34'E

SECTION II
TEMPORARY AND PRELIMINARY NOTICES

202	4Ed 16/11/04	MMDNM No. 04(T)/2005	(NM 28T/2005)
Insert	Legend (<i>Racon Inoperative</i>) at Pulau Mungging light-beacon	1°21.73'N	104°17.89'E

503	2Ed 15/09/04	MMDNM No. 04(T)/2005	(NM 28T/2005)
Insert	Legend (<i>Racon Inoperative</i>) at Pulau Mungging light-beacon	1°21.73'N	104°17.89'E

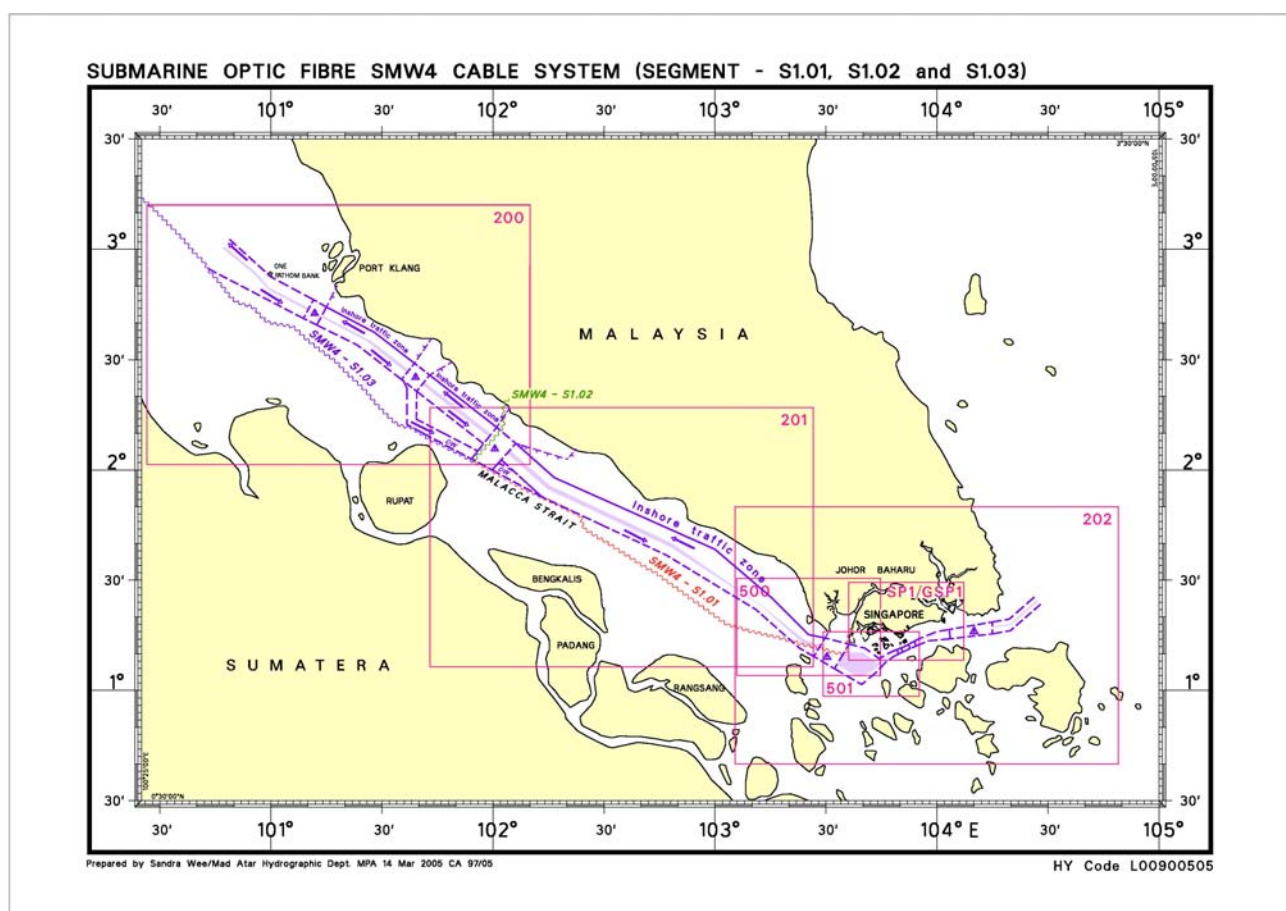
SECTION III MARINE INFORMATION

*(NM 29P/2005) INSTALLATION OF SUBMARINE OPTIC FIBRE CABLE FOR SMW4 CABLE SYSTEM

Source: ASEAN Cables Pte Ltd.

1. A Submarine Optic Fibre Cable for SMW4 Cable System will be laid along the route shown in the accompanying diagram. Cable laying and associated operation are planned to be undertaken between the following dates:

Segment	Period	
	From	To
S1.01	14 th March 2005	18 th June 2005
S1.02	18 th June 2005	12 th July 2005
S1.03	11 th June 2005	28 th June 2005



2. Vessels are requested to avoid anchoring or trawling in the vicinity of the cable route.
3. Charts will be updated as appropriate in due course.
4. Mariners are advised to monitor the position of the cableship through NAVTEX.

Charts to be affected: SP1 / GSP1, 200, 201, 202, 500 & 501

SECTION III MARINE INFORMATION

*(NM 30/2005) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"

1 Page 126

Amend the following:

SEMBAWANG WHARVES (PSA Corporation Ltd) (1°27.7'N, 103°50.1'E)

Berth	Delete Depth Alongside (Year Surveyed)	Insert Depth Alongside (Year Surveyed)
S1	11.4m (1995)	<i>11.6m (2005)</i>
S2	10.7m (1995)	<i>10.7m (2005)</i>
S3	9.3m (1995)	<i>9.5m (2205)</i>
S4	9.3m (1995)	<i>9.4m (2005)</i>
S5	9.2m (1995)	<i>9.2m (2005)</i>
S6	10.7m (1995)	<i>10.7m (2005)</i>
S7	11.9m (1995)	<i>12.0m (2005)</i>

Source: HY Code M00100605

2 Page 161

Amend the following:

Chart No.	Delete Date Published	Insert
SP1	10/02/04	<i>01/03/05</i>
GSP1	10/02/04	<i>01/03/05</i>

SECTION IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

Nil

SECTION V **REPRINT OF ADMIRALTY NOTICES TO MARINERS** **FOR DUAL BADGED CHART**

712/05 * SINGAPORE — West Jurong Channel — Tuas Bay — Depths.

Source: Maritime and Port Authority of Singapore DBNM 54-55/04

Chart 4033 [previous update 1784/04] WGS84 DATUM

Insert  depth 5₄ (a) 1° 18' .193N. , 103° 38' .822E.

Delete  depth 4₉ enclosed by 5m contour, close N of (a) above

Chart 4038 [previous update 3534/04] WGS84 DATUM

Delete  circular 5m contour, centred on: 1° 18' .20N. , 103° 38' .82E.

Chart 4040 [previous update 229/05] WGS84 DATUM

Delete  circular 5m contour, centred on: 1° 18' .20N. , 103° 38' .82E.

713/05 * SINGAPORE STRAIT — Singapore – Bedok Lighthouse South-eastwards - Buoy.

Source: Maritime and Port Authority of Singapore DBNM 56/04

Chart 4041 [previous update 230/05] WGS84 DATUM

Insert   Fl(2)10s, close S of: 1° 16' .98N. , 103° 57' .84E. ( WK)

714/05 SINGAPORE STRAIT — Indonesia – Pulau Pemping Besar to Pulau Bintan - Buoyage.

Source: DG SeaComm

Chart 4039 [previous update 229/05] WGS84 DATUM

Insert   Fl. Y. 6s No 6 1° 08' .30N. , 103° 48' .30E.

Delete   Fl(4)Y.20s 1° 08' .10N. , 103° 47' .90E.

Chart 4040 [previous update 712/05] WGS84 DATUM

Insert   Fl. Y. 3s No 3 1° 10' .60N. , 103° 51' .86E.

Insert   Fl. Y. 4s No 4 1° 09' .80N. , 103° 51' .08E.

Insert   Fl. Y. 5s No 5 1° 09' .60N. , 103° 49' .80E.

Insert   Fl. Y. 6s No 6 1° 08' .30N. , 103° 48' .30E.

Delete   Fl(4)Y.20s 1° 08' .10N. , 103° 47' .90E.
 1° 09' .31N. , 103° 49' .63E.

SECTION V **REPRINT OF ADMIRALTY NOTICES TO MARINERS** **FOR DUAL BADGED CHART**

Chart 4041 [previous update 713/05] WGS84 DATUM

Insert

*Fl.Y.2s No 1*

(a) 1° 13' .00N. , 103° 59' .70E.

*Fl.Y.3s No 2*

(b) 1° 10' .47N. , 103° 54' .62E.

*Fl.Y.3s No 3*

1° 10' .60N. , 103° 51' .86E.

*Fl.Y.4s No 4*

1° 09' .80N. , 103° 51' .08E.

*Fl.Y.5s No 5*

1° 09' .60N. , 103° 49' .80E.

*Fl.Y.6s No 6*

1° 08' .30N. , 103° 48' .30E.

Delete

*Fl(4)Y.20s*

1° 08' .10N. , 103° 47' .90E.

1° 09' .31N. , 103° 49' .63E.

*Fl(4)Y.20s No 1, close S of:*

(b) above

*Fl.Y.6s No 2*

1° 11' .26N. , 103° 55' .82E.

*Fl.Y.8s No 3*

1° 11' .97N. , 103° 57' .46E.

*Fl(5)Y.20s No 4, close SE of:*

(a) above

*Fl.Y.4s No 5*

1° 13' .07N. , 104° 01' .44E.

*Fl.Y.5s No 6*

1° 13' .31N. , 104° 03' .56E.

Chart 4042 [previous update 228/05] WGS84 DATUM

Delete

*Fl.Y.5s No 6*

1° 13' .31N. , 104° 03' .56E.

*Fl(4)Y.12s*

1° 12' .40N. , 104° 06' .55E.

*Fl(5)Y.20s*

1° 11' .96N. , 104° 09' .74E.

*Fl(4)Y.20s*

1° 12' .15N. , 104° 16' .18E.

*Fl(6)Y.15s*

1° 12' .58N. , 104° 19' .28E.

Reprinted from: Weekly Edition No.6 of 2005 dated 10 February 2005

SECTION V

REPRINT OF ADMIRALTY NOTICES TO MARINERS

FOR DUAL BADGED CHART

1227/05 * SINGAPORE — Jurong Island — South Coast — Depths. Legends. Maritime limit.

Source: Maritime and Port Authority of Singapore DBNM 01/05

Chart 4030 [previous update 1784/04] WGS84 DATUM

Insert maritime limit, pecked line, joining:

1°13' .525N. , 103° 40' .700E.
(E border)
1° 13' .492N. , 103° 40' .670E.
1° 13' .460N. , 103° 40' .700E.
(E border)

Chart 4031 [previous update 4409/04] WGS84 DATUM

Insert the accompanying block, showing alongside depths and legends, centred on:

1° 13' .670N. , 103° 40' .848E.

Chart 4032 [previous update 4409/04] WGS84 DATUM

Insert the accompanying block, showing alongside depths and legends, centred on:

1° 13' .670N. , 103° 40' .848E.

Chart 4039 [previous update 714/05] WGS84 DATUM

Delete depth 24_s

1° 13' .63N. , 103° 40' .84E.

Chart 4040 [previous update 714/05] WGS84 DATUM

Delete depth 24_s

1° 13' .63N. , 103° 40' .84E.

1228/05 * SINGAPORE — West Jurong Anchorages South-westwards — Buoyage.

Source: Maritime and Port Authority of Singapore DBNM 01/05

Chart 4030 [previous update 1227/05] WGS84 DATUM

Insert  Fl. Y. 2s SCE-1A 1° 13' .064N. , 103° 38' .013E.

Move  VQ(3)5s PKHDB-24 from: 1° 12' .446N. , 103° 38' .939E.

to: 1° 12' .458N. , 103° 38' .891E.

Delete  Q(3)10s SCE-1 1° 13' .291N. , 103° 37' .905E.

Chart 4031 [previous update 1227/05] WGS84 DATUM

Move  VQ(3)5s PKHDB-24 from: 1° 12' .446N. , 103° 38' .939E.

to: 1° 12' .458N. , 103° 38' .891E.

Chart 4038 [previous update 712/05] WGS84 DATUM

Insert  Fl. Y. 2s SCE-1A 1° 13' .06N. , 103° 38' .01E.

Move  VQ(3)5s PKHDB-24 from: 1° 12' .45N. , 103° 38' .94E.

to: 1° 12' .46N. , 103° 38' .89E.

Delete  Q(3)10s SCE-1 1° 13' .29N. , 103° 37' .91E.

SECTION V **REPRINT OF ADMIRALTY NOTICES TO MARINERS** **FOR DUAL BADGED CHART**

Chart 4039 [previous update 1227/05] WGS84 DATUM

Insert



Fl. Y. 2s SCE-1A

1° 13' .06N. , 103° 38' .01E.

Move



VQ(3)5s PKHDB-24 from:

1° 12' .45N. , 103° 38' .94E.

to:

1° 12' .46N. , 103° 38' .89E.

Delete



Q(3)10s SCE-1

1° 13' .29N. , 103° 37' .91E.

Chart 4040 [previous update 1227/05] WGS84 DATUM

Insert



Fl. Y. 2s SCE-1A

1° 13' .06N. , 103° 38' .01E.

Move



VQ(3)5s PKHDB-24 from:

1° 12' .45N. , 103° 38' .94E.

to:

1° 12' .46N. , 103° 38' .89E.

Delete



Q(3)10s SCE-1

1° 13' .29N. , 103° 37' .91E.

1229/05 * SINGAPORE — Main Strait — Raffles Lighthouse North-eastwards — Obstruction.

Source: Maritime and Port Authority of Singapore DBNM 53/04

Chart 4036 [previous update 5170/04] WGS84 DATUM

Insert



29 Obstrn

1° 10' .839N. , 103° 45' .577E.

Chart 4039 [previous update 1228/05] WGS84 DATUM

Insert



29 Obstrn

1° 10' .84N. , 103° 45' .58E.

Chart 4040 [previous update 1228/05] WGS84 DATUM

Insert



29 Obstrn

1° 10' .84N. , 103° 45' .58E.

1234/05 JOHOR STRAIT — Johor Port — Sultan Iskandar Power Station jetty — Light-beacons.

Source: Malaysian Notice 207/04

Chart 4044 [previous update 5537/04] (plan B, Johor Port) WGS84 DATUM

Insert



Fl. Y. 4s6m6M

1° 26' .790N. , 103° 52' .710E.

(a) 1° 26' .690N. , 103° 52' .795E.

Delete



Fl. Y. 4s6m6M, close S of:

(a) above

Chart 4044 [previous update 5537/04] WGS84 DATUM

Insert



Fl. Y. 4s6M

1° 26' .79N. , 103° 52' .71E.

(a) 1° 26' .69N. , 103° 52' .80E.

Delete

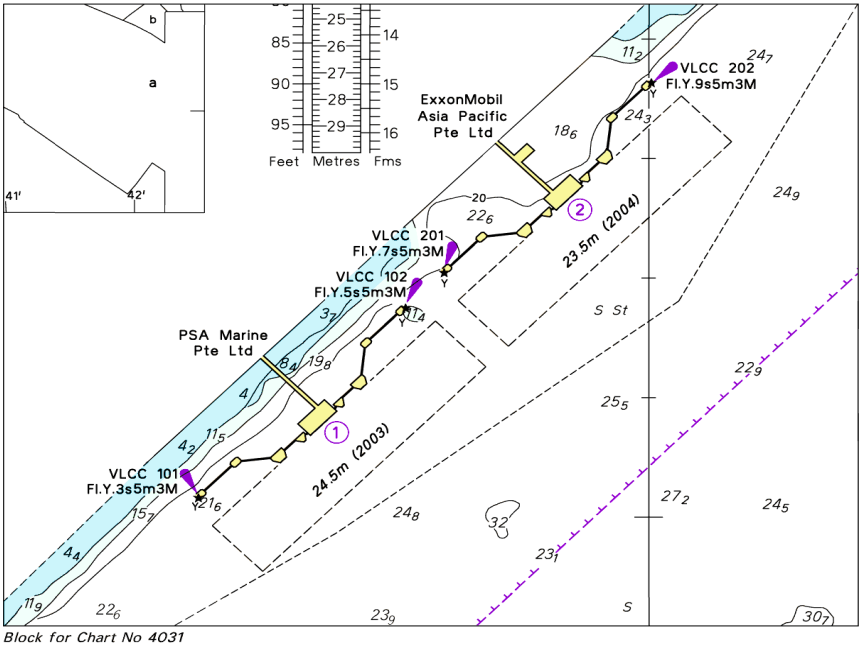


Fl. Y. 4s6M, close S of:

(a) above

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

Note: This block correction is for illustration only.



	MHWS	MHWN	MLWN	MLWS
7'	2.8	2.1	1.2	0.5

tion (2002)

SECTION V **REPRINT OF ADMIRALTY NOTICES TO MARINERS** **FOR DUAL BADGED CHART**

1626/05 * SINGAPORE — Marina Bay — Works.

Source: Maritime and Port Authority Singapore DBNM 5/05

Chart 4041 [previous update 714/05] (plan A, Marina Bay) WGS84 DATUM

Insert maritime limit, pecked line, joining:

1° 16' .885N. , 103° 52' .223E.

(shore)

1° 16' .919N. , 103° 52' .262E.

1° 16' .795N. , 103° 52' .329E.

1° 16' .775N. , 103° 52' .302E.

(shore)

and

1° 16' .904N. , 103° 52' .469E.

(shore)

1° 16' .859N. , 103° 52' .417E.

1° 16' .952N. , 103° 52' .334E.

1° 16' .987N. , 103° 52' .375E.

(shore)

legend, Works in progress (2005), centred on:

1° 16' .903N. , 103° 52' .410E.

1° 16' .850N. , 103° 52' .130E.

1627/05 * SINGAPORE STRAIT — Marina Bay South-eastwards — Outer Shoal Eastwards — Buoy.

Source: Maritime and Port Authority Singapore DBNM 4/05

Chart 4041 [previous update 1626/05] WGS84 DATUM

Insert



Fl(2)5s ACW1

1° 15' .08N. , 103° 55' .42E.

1642/05 * SINGAPORE — Serangoon Harbour — Loyang Jetty North-eastwards — Obstruction.

Source: Maritime and Port Authority Singapore DBNM 6/05

Chart 4043 [previous update 4751/04] WGS84 DATUM

Insert



Obstn

(a) 1° 23' .21N. , 103° 58' .18E.

Delete



Obstn, close NE of:

(a) above

Chart 4044 [previous update 1234/05] WGS84 DATUM

Insert



Obstn

(a) 1° 23' .21N. , 103° 58' .18E.

Delete



Obstn, close NE of:

(a) above

Chart 4044 [previous update 1234/05] (plan A, Serangoon Harbour) WGS84 DATUM

Insert



Obstn

(a) 1° 23' .213N. , 103° 58' .183E.

Delete



Obstn, close NE of:

(a) above

HYDROGRAPHIC NOTE - Instructions

1. Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation or where corrections to nautical publications may be necessary. Reports which cannot be confirmed or are lacking in certain details should not be withheld.
2. Any ambiguities of time, positioning and depths inaccuracies should be stressed and any firm expectation of being able to check the information on a following voyage should be mentioned.
3. Mariners using satellite position fixing systems, eg. GPS, should provide details of equipment and datum used (where applicable). Where bearings (true or magnetic) are taken visually or by radar to fix a position, it should include more than two objects in order to provide a check on its accuracy. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. The note should include a tracing or a digital image of the chart used and the details should be marked in red.
5. Echo sounders frequently register greater depths than the advertised maximum for the set, eg. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Erroneous deep soundings caused by 2nd transmission error can usually be recognised by the following:-
 - (a) the tracing being weaker than normal for the depth registered,
 - (b) the trace appearing to pass through the transmission line,
 - (c) the feathery nature of the trace.
6. Reports may also be made to Singapore Port Operations on Hague Plan VHF Channels 12 or 20.
7. An acknowledgement of receipt will be sent. When a Notice to Mariners is issued, the sender's vessel or name is quoted as authority unless the same information is also received in foreign Notices to Mariners.

HYDROGRAPHIC NOTE

To:

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

Email address: hydrographic@mpa.gov.sg

Date:

Name of vessel / address of sender:

.....
.....

Contact details:

Tel/Fax/Email address:

General locality:

Subject:

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

Charts used:

Method of Position Fixing:.....

Type of Echo Sounder:

Transducer Frequency:
(if applicable)

Details: -

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

Attachments:

Signature of

Observer/Reporter: Ship' s stamp

