



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.

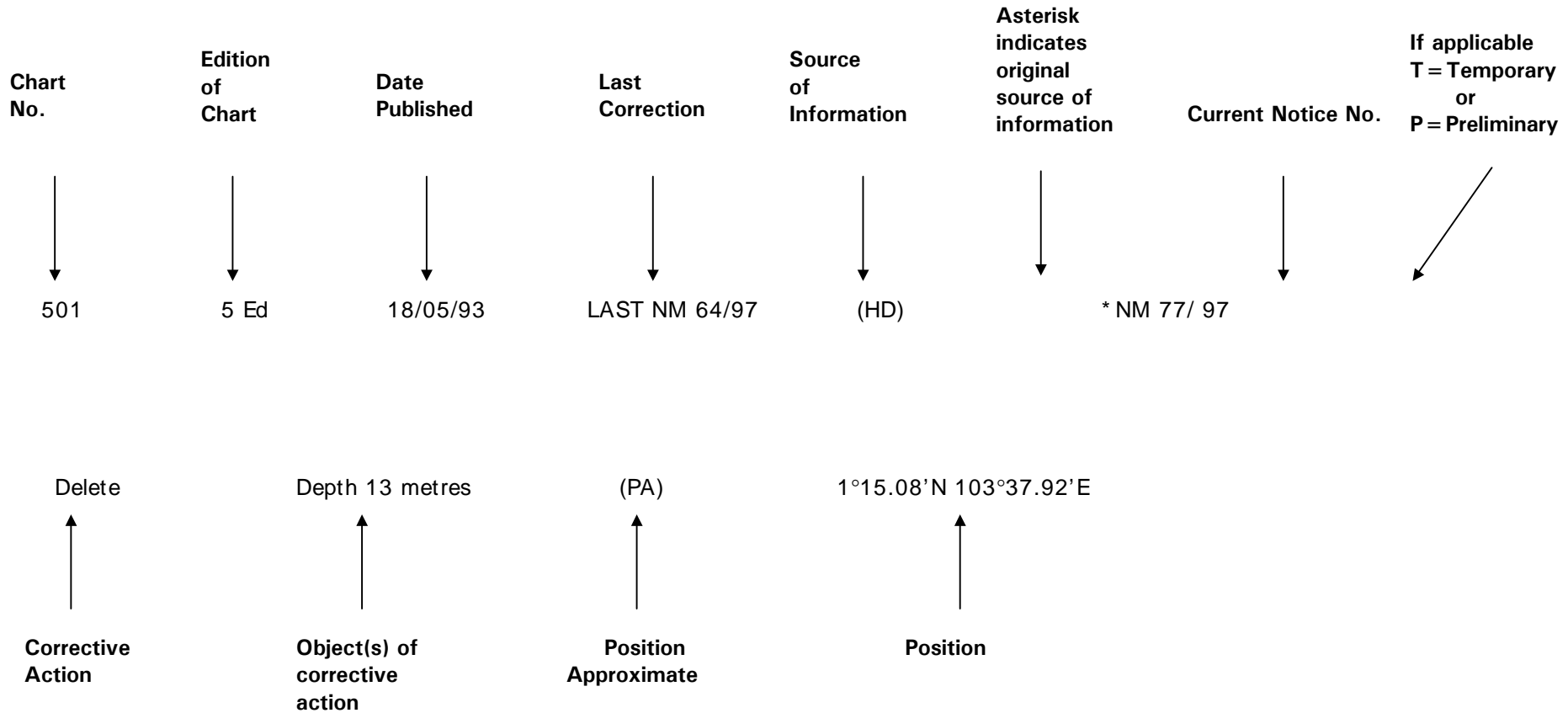
These notices can be accessed from the MPA webpage:

<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 our Chart Agent, 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 are above Mean High Water Spring, (applicable to Singaporean Charts).

All positions are in WGS 84.

SECTION I
INDEX OF CHARTS AND PUBLICATIONS AFFECTED






NOTICES	DESCRIPTION	PAGE	NOTICES	DESCRIPTION	PAGE
*70	NEW EDITION CHART PUBLISHED 15 th AUGUST 2005	94			
*71	SP1/GSP1	94			
*72	SP1/GSP1 502	94 96			
*73	SP1/GSP1 502	94 96			
74	200 201	95 95			
75	201 202 500	95 96 96			
76	201	95			
77	201	95			
78	202	96			
*79	SP1/GSP1	94			
*80T	SP1/GSP1 502	97 97			
*81T	SP1/GSP1 502	97 97			
*82	Updating of Publication "YEAR 2005 SINGAPORE TIDE TABLES"	98			
*83	Updating of Publication "SINGAPORE PORT INFORMATION EDITION 2004"	98			

SECTION II SINGAPOREAN NOTICES








*(NM 70/2005) NEW EDITION CHART PUBLISHED 15th AUGUST 2005

Chart No. : 500
Title : Malacca and Singapore Straits – Pulau Pisang to Raffles Lighthouse
Coverage : Lat 1° 04.05' N - 1° 30.50' N
 Long 103° 05.80' E - 103° 44.61' E
Scale : 1 : 75 000
Date Published : 15th August 2005
Remarks : This new edition includes new surveys covering Raffles Shoal, new submarine cables and Nipa Transit Anchorage. This new edition supersedes the earlier edition published on 15/10/2002.
Price (Excluding GST) : S\$39.00
Available from : Motion Smith
 76, Shenton Way #01-01
 Singapore 079119
 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. 8/68P/2005 is cancelled)

SP1/GSP1	7Ed 01/03/05 Last NM 64/2005	(HD/DB34/59/2005)	*NM 71/2005
Insert	 CP, Fl.G.5s	1°23.54'N 103°59.17'E	
Insert	 TJUT – 21, Fl.Y.2s	1°20.07'N 104°04.96'E	*NM 72/2005
Insert	 TJUT – 22, Fl.Y.4s	1°20.36'N 104°05.22'E	*NM 73/2005
Delete	 WJ2, Fl.R.2s	1°16.51'N 103°38.98'E	*NM 79/2005
Insert	 SCM5, Fl.R.2s	1°16.59'N 103°39.01'E	

SECTION II SINGAPOREAN NOTICES

200	1Ed 01/10/98 Last NM 55/2005	(MMD (72)dIm IPL 883/39)	NM 74/2005
Delete	 PA	2°16.08' N	101°47.78' E
<hr/>			
201	2Ed 15/09/03 Last NM 63/2005	(MMD (72)dIm IPL 883/39)	NM 74/2005
Delete	 PA	2°16.08' N	101°47.78' E
		(Admiralty Notices 29/3329/2005)	NM 75/2005
Insert	depth 18_g enclosed by 20m contour	1°10.45'N	103°22.58'E
		(Admiralty Notices 30/3566/2005)	NM 76/2005
Insert	 Fl.G.6s No 5	1°33.64'N	101°54.79'E
Delete	 Fl.R.8s No. 6 together with 	1°38.47'N	101°53.85'E
Insert	 Fl.R.8s No. 6	1°38.46'N	101°54.08'E
		(Royal Malaysian Navy Notice Edn 6/126/2005)	NM 77/2005
Delete	Submarine cable,  , joining positions	1°45.57'N 1°47.26'N	102°50.88'E 102°53.51'E

SECTION II SINGAPOREAN NOTICES

202 4Ed 15/11/04 Last NM 62/2005 (Admiralty Notices 29/3329/2005) **NM 75/2005**

Insert depth **18₈** enclosed by 20m contour 1°10.45'N 103°22.58'E

(Admiralty Notices 30/3509/2005) **NM 78/2005**

Insert depth **19₈** enclosed by 20m contour 1°04.68'N 104°11.64'E

500 4Ed 15/08/05 (Admiralty Notices 29/3329/2005) **NM 75/2005**

Insert depth **18₈** enclosed by 20m contour 1°10.45'N 103°22.58'E

Insert depth **15₅** and extend 20m approximate contour NE to
enclose 1°09.28'N 103°24.14'E

502 2Ed 15/11/00 Last NM 25/2005 (HD/DB34/67/2005) ***NM 72/2005**

Insert  **TJUT – 21, Fl.Y.2s** 1°20.07'N 104°04.96'E

(HD/DB34/66/2005) ***NM 73/2005**

Insert  **TJUT – 22, Fl.Y.4s** 1°20.36'N 104°05.22'E

SECTION II TEMPORARY AND PRELIMINARY NOTICES

SP1/GSP1 7Ed 01/03/05 (HD/DB34/68/2005) ***NM 80T/2005**

Substitute



Q(9)15s for



unlit

1°13.30'N

103°57.50'E

(Previous NM 8/67T/2005 is cancelled)

(HD/DB34/70/2005)

***NM 81T/2005**

Delete



ACW2, Fl.Y.4s

1°15.14'N

103°55.78'E

(Previous NM 8/65T/2005 is cancelled)

502 2Ed 15/11/00 (HD/DB34/68/2005) ***NM 80T/2005**

Substitute



Q(9)15s for



unlit

1°13.30'N

103°57.50'E

(Previous NM 8/67T/2005 is cancelled)

(HD/DB34/70/2005)

***NM 81T/2005**

Delete



ACW2, Fl.Y.4s

1°15.14'N

103°55.78'E

(Previous NM 8/65T/2005 is cancelled)

SECTION III MARINE INFORMATION

***(NM 82/2005) UPDATING OF PUBLICATION “YEAR 2005 SINGAPORE TIDE TABLES”**

1. Page 6: Tidal Levels Referred to Chart Datum

Amend the following:

Station	MHWS		MHWN		MLWN		MLWS		ML(ZO)	
	Delete	Insert	Delete	Insert	Delete	Insert	Delete	Insert	Delete	Insert
Tuas							0.4	0.5		
Raffles	2.8	2.9			1.1	1.2	0.4	0.5	1.6	1.7
West Coast	3.0	2.9							1.8	1.7
Sembawang					1.3	1.4				
Tanjong Pagar							0.5	0.6		
Tanah Merah	2.7	2.6	2.1	2.0						
Tanjong Changi			2.3	2.2			0.6	0.7		

Source: HD/DB67/5/2005

***(NM 83/2005) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION EDITION 2004”**

1. Page 127:

Item no. 7

Insert the following:

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

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
P23	360m	16.0m (2005)	-
P24	360m	16.0m (2005)	14.7m
P25	360m	15.0m (2005)	14.7m

Source: HY Codes: C00109105, C00111905 & C00112005

2. Page 130:

Item no. 15

Delete the following:

JURONG ISLAND (SUT SAKRA PTE LTD) (1°15.2'N, 103°42.1'E)

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
1	223m	13.7m (1998)	13.3m

Source: HY Code: D00107205

SECTION III MARINE INFORMATION

Insert the following:

JURONG ISLAND (SembCorp Utilities Pte Ltd) (1°15.2'N, 103°42.1'E)

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
1	268m	13.2m (2005)	-

Source: HY Code: D00107205

Item no. 16

Amend the following:

JURONG ISLAND (CHEVRON ORONITE PTE LTD) (1°15.1'N, 103°42.0'E)

Berth	Depth Alongside (Year Surveyed)	
	Delete	Insert
1	14.1m (1998)	14.5m (2005)

Source: HY Code: D00107205

3. Page 142 -

Company	Address	Telephone	Fax
Delete the following:			
MD SUT SAKRA PTE LTD	51 Sakra Ave Singapore 627894	62675879	62660412
Insert the following:			
MD <i>SembCorp Utilities Pte Ltd</i>	<i>51 Sakra Ave Singapore 627894</i>	<i>62660412</i>	<i>62675712</i>
Delete the following:			
Director Singapore Cruise Centre Pte Ltd	1 Maritime Square #02-33 HarbourFront Centre Singapore 099253	63212178	63212176
Insert the following:			
<i>Vice President (Operations) Singapore Cruise Centre Pte Ltd</i>	<i>1 Maritime Square #07-00 HarbourFront Centre Singapore 099253</i>	<i>65132200</i>	<i>62751683</i>

Source: HD/DB67/03 & 04/2005

SECTION III MARINE INFORMATION

4. Amend the followings:

NAME OF BEACON / BUOY	POSITION IN WGS 84		STRUCTURE COLOUR & SHAPE	LIGHT CHARACTERISTICS
	LAT. (N)	LONG. (E)		

Insert the following:

Page 117 – Serangoon Harbour

<i>CP Beacon</i>	<i>01°23.538'</i>	<i>103°59.170'</i>	<i>Green cone on green pile</i>	<i>Fl.G.5s5m3M</i>
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Source: HD/DB34/59/2005

Delete the following:

Page 102 – West Jurong Channel

<i>WJ-2</i>	<i>1°16.512'</i>	<i>103°38.981'</i>	<i>Red Can</i>	<i>Fl.Y.2s</i>
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Source: HD/DB34/69/2005

Insert the following:

Page 102 – West Jurong Channel

<i>SCM 5</i>	<i>1°16.589'</i>	<i>103°39.013'</i>	<i>Red Can</i>	<i>Fl.Y.2s</i>
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Source: HD/DB34/69/2005

SECTION IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

NIL

SECTION V

REPRINT OF ADMIRALTY NOTICES TO MARINERS

FOR DUAL BADGED CHARTS

New Edition of Admiralty Charts

Chart	Title and other remarks	Scale	Charts to be WITHDRAWN
4035	Port of Singapore, Jong Fairway, Western Anchorage, Jong Fairway and Cruise Bay. <i>Includes changes to depths throughout and new berths on Pasir Panjang. The limits of Pasir Panjang Fairway and the Holding Anchorage have also been changed.</i>	1:10,000	4035
4036	Port of Singapore, Raffles Lighthouse to the Sisters. <i>Includes changes to depths throughout.</i>	1:10,000	4036

3662/05 * SINGAPORE — Johor Strait — Eastern Part — Buoyage.

Source: Maritime and Port Authority of Singapore DBNMs 15,16 & 17/05

Chart 4044 [previous update 3164/05] WGS84 DATUM




Insert	 Fl.R.10s Simpang	1° 27' .57N. , 103° 51' .56E.
Move	 Fl.R.2.5s Beaulieu from:	1° 27' .96N. , 103° 50' .38E.
	to:	1° 28' .05N. , 103° 50' .39E.
	 Fl(4)R.15s Lavis from:	1° 27' .73N. , 103° 51' .15E.
	to:	1° 27' .75N. , 103° 51' .15E.

Chart 4044 [previous update 3164/05] (plan C, Sembawang) WGS84 DATUM


Move	 Fl.R.2.5s Beaulieu from:	1° 27' .963N. , 103° 50' .380E.
	to:	1° 28' .045N. , 103° 50' .387E.

3709/05 * SINGAPORE — Johor Strait — Western part, Putri Narrows to Tuas — Buoyage. Light-beacon.

Light List Vol. F, 2004/05, 1680.2

Source: Maritime and Port Authority of Singapore DBNM 20/05

Chart 4038 [previous update 1228/05] WGS84 DATUM

Substitute	 Fl.G.4s Lucy for  Lucy	1° 23' .73N. , 103° 39' .25E.
	 Fl.G.6s Merawang for  Merawang	1° 19' .75N. , 103° 37' .70E.

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

Chart 4038 [previous update 1228/05] (**Continuation, Town Reach**) WGS84 DATUM

Substitute



Fl.R.6s for



1° 26' .20N. , 103° 41' .35E.

3710/05 * SINGAPORE — Marina Bay — Light-beacons.

Light List Vol. F, 2004/05, 1726.6, 1726.8

Source: Maritime and Port Authority of Singapore DBNM 21/05

Chart 4041 [previous update 2370/05] (**plan A, Marina Bay**) WGS84 DATUM

Delete



Fl(2)G.10s5m3M Kallang

1° 16' .937N. , 103° 52' .405E.



Fl(2)R.10s5m3M Marina


1° 16' .923N. , 103° 52' .202E.

3936/05 * SINGAPORE — West Jurong Channel — Submarine pipeline. Submarine power cable.

Source: Maritime and Port Authority of Singapore DBNM 19/05

Chart 4033 [previous update 712/05] WGS84 DATUM

Insert

submarine pipeline, , joining:



(a) 1° 17' .491N. , 103° 41' .468E. (shore)

(b) 1° 17' .871N. , 103° 41' .421E. (jetty)

and

1° 17' .882N. , 103° 41' .420E. (shore)

1° 17' .995N. , 103° 41' .406E. (shore)

submarine power cable,  , joining:

1° 17' .430N. , 103° 41' .495E. (shore)

1° 17' .873N. , 103° 41' .440E. (jetty)

and

1° 17' .890N. , 103° 41' .438E. (shore)

1° 17' .997N. , 103° 41' .425E. (shore)

legend, *Oil (see Note) (buried)*, along:

(a)-(b) above

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

3937/05 * SINGAPORE — Jurong Island — South Coast — Banyan Basin — Coastline. Depths. Maritime limits.

Source: Maritime and Port Authority of Singapore DBNM 18/05

Chart 4031 *[previous update 2896/05]* WGS DATUM

Insert the accompanying block, showing amendments to
coastline, depths and maritime limits, centred on: 1° 15' .40N. , 103° 41' .63E.

Chart 4032 *[previous update 2896/05]* WGS DATUM

Insert the accompanying block, showing amendments to
coastline, depths and maritime limits, centred on: 1° 15' .40N. , 103° 41' .63E.

Chart 4040 *previous update 2896/05]* WGS DATUM

Insert the accompanying block, showing amendments to
coastline, depths and maritime limits, centred on: 1° 15' .35N. , 103° 41' .46E.

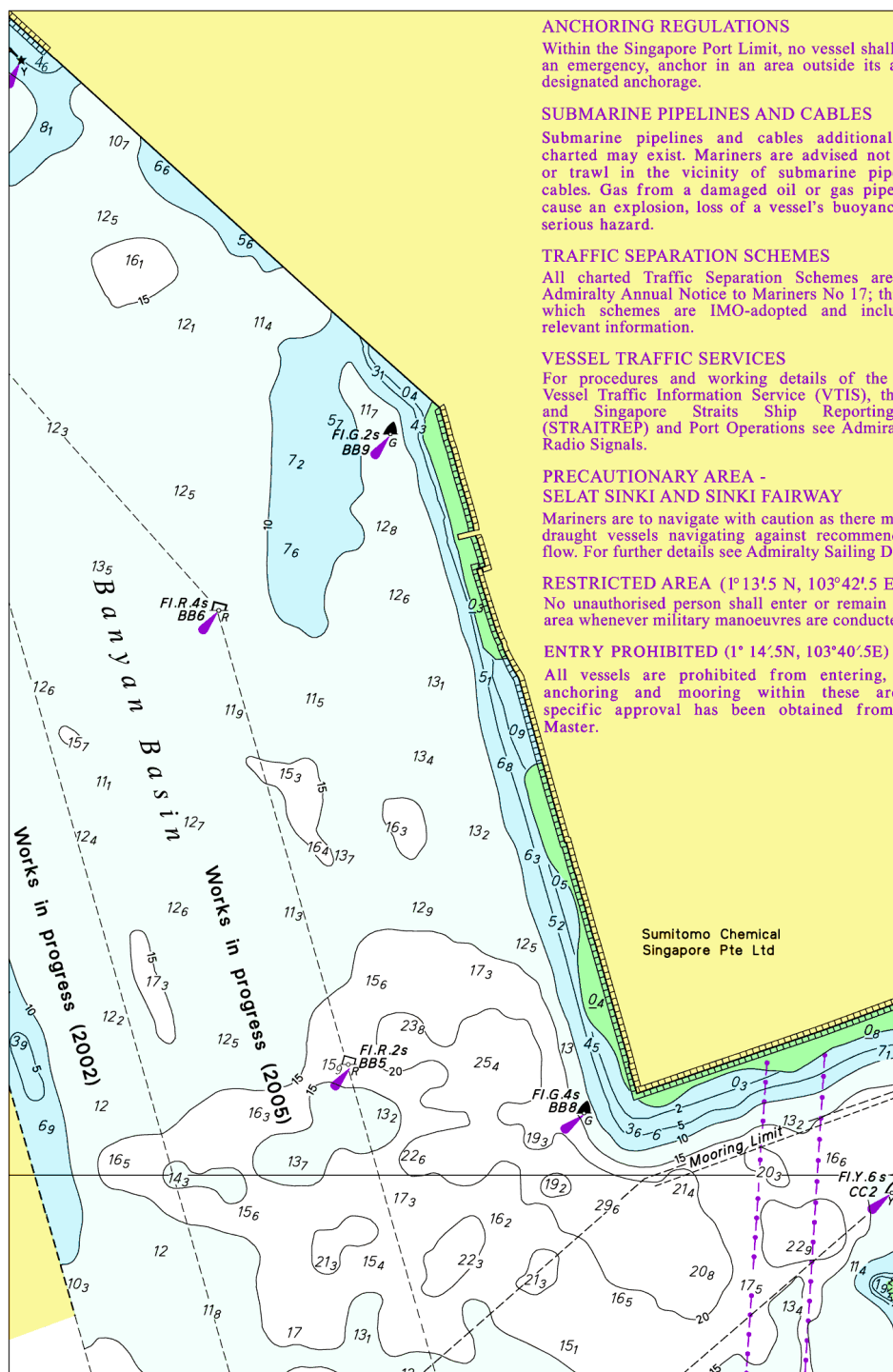
Updated to Admiralty Notices to Mariners Edition No. 34 of 2005.

SECTION V

REPRINT OF ADMIRALTY NOTICES TO MARINERS

FOR DUAL BADGED CHARTS

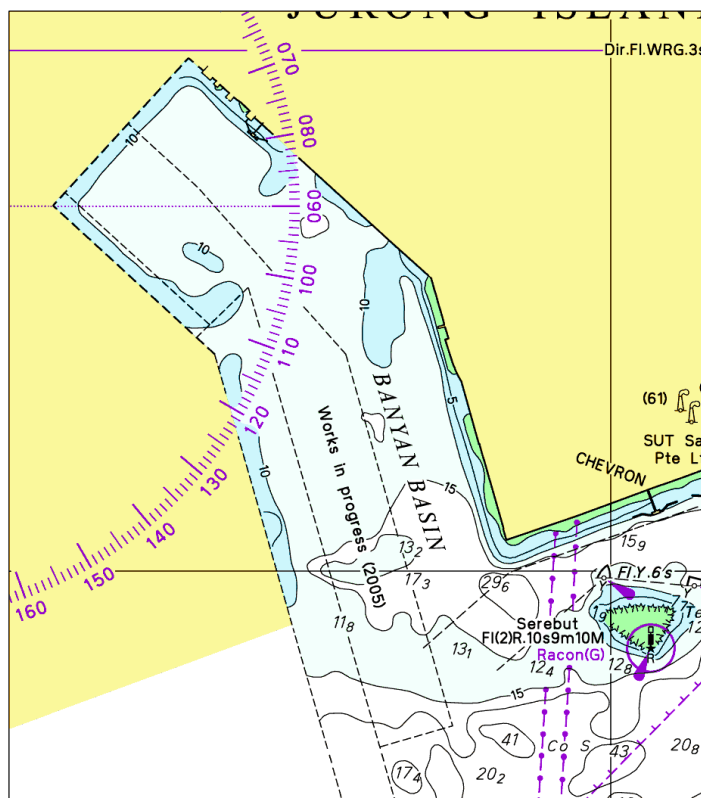
Not to Scale



Block for Chart No 4032

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

Not to Scale



Block for Chart No 4040

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. 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.
7. Reports of shoal soundings, 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:

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