



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.

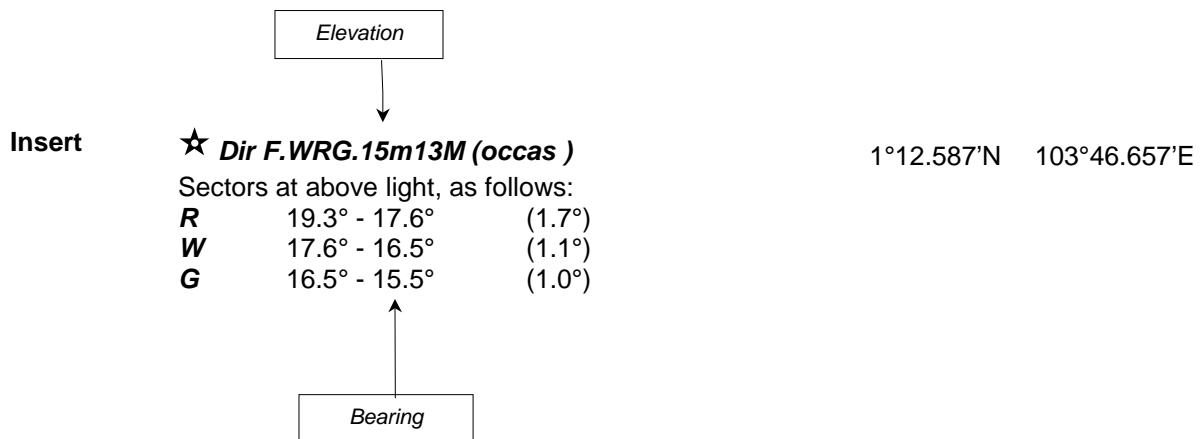
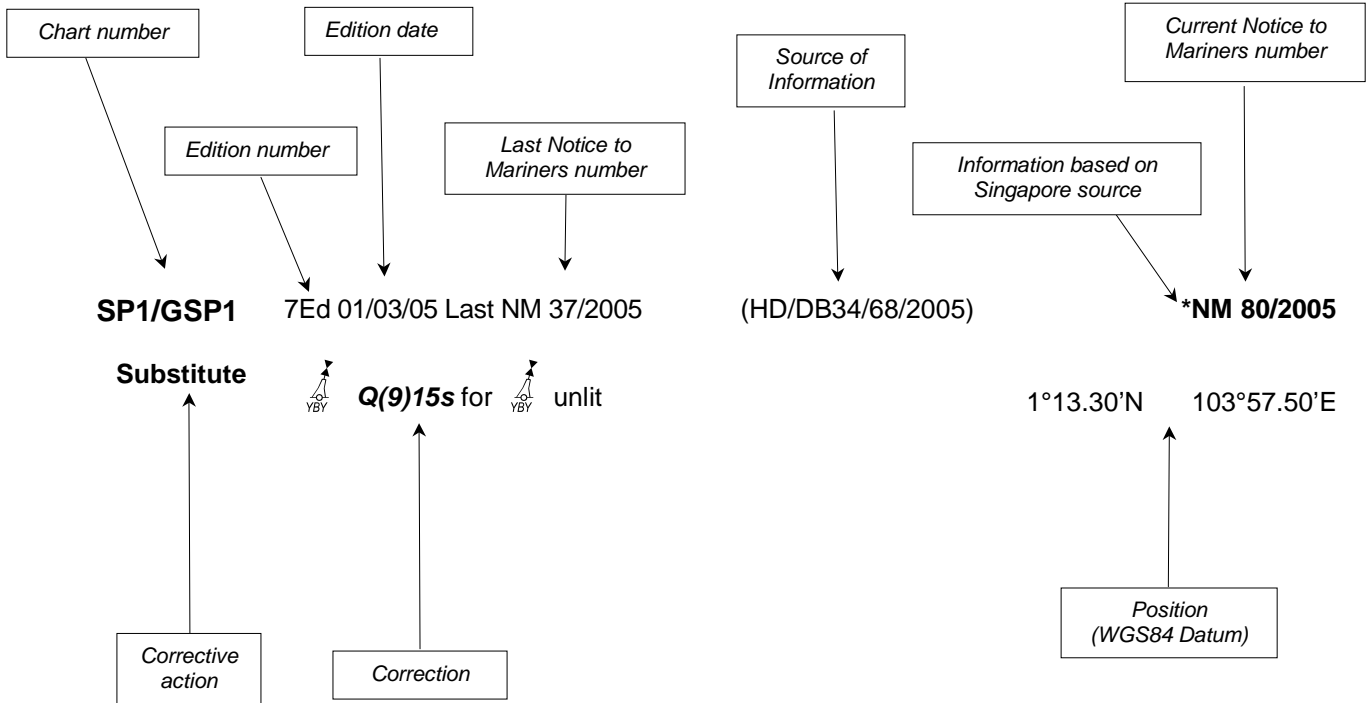
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

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.



Notes:

- Notice to Mariners number followed by:
 - T** indicates a Temporary Notice (eg. *NM 80T/2005).
 - P** indicates a Preliminary Notice (eg. *NM 80P/2005).
- 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
*1	Numerical Index to Notices to Mariners of 2005	3			
2	201	3			
*3	Straits of Malacca and Singapore – Routeing System	5			
*4T	Temporary and Preliminary Notices in Force	5			
*5	Height Restricted Anchorages in Port	7			
*6	Prohibition on movement of vessels in waters surrounding Jurong Island, Pulau Busing & Pulau Bukom, Pulau Sebarok & Shell SBM and Sembawang Wharves & Approaches thereto	8			
*7	Prohibited Area at Pulau Satumu (Raffles Lighthouse)	15			
*8	Chart Catalogue for Singaporean Charts, Dual Badged Charts and Hydrographic Publication	16			
*9	Updating of publication SINGAPORE PORT INFORMATION EDITION 2004	21			




**II
NEW PUBLICATIONS**

Nil

II
NOTICES TO MARINERS AND CHART CORRECTIONS

***(NM 1/2006) NUMERICAL INDEX TO NOTICES TO MARINERS OF 2005 (1 TO 107)**

CHART NO.	PUBLISHED	YEAR	NOTICES NO.
SP1, GSP1	7Ed 01/03/05	2005	(NE)24-25-31-32-33-34-36-37-48-49-50-52-53-60-61-64-71-72-73-79-84-92-93-98-99
200	2Ed 30/11/05	2005	(NE)
201	2Ed 15/09/03	2005	5-27-40-41-57-63-74-75-76-77-95
202	4Ed 15/11/04	2005	25-26-35-43-44-45-51-52-62-75-78-85-92-93-96-97-102-103-104-105-106
500	4Ed 15/08/05	2005	(NE)70-75-85-96-104
501	3Ed 15/09/03	2005	15-25-36-42-43-44-52-56-64-85-96
502	3Ed 25/10/05	2005	(NE)89
503	2Ed 15/09/04	2005	25-35-51-102-105

201	2Ed 15/09/03 Last NM 95/2005	(Admiralty Notices 48/5669/2005)	NM 2/2006
Insert	 FI.R.4s No 8	1°34.35'N	101°54.20'E
	 FI.R.5s No 6	1°33.22'N	101°54.70'E
	 FI.G.5s No 7	1°34.32'N	101°54.50'E

II
TEMPORARY AND PRELIMINARY NOTICES

Nil

III NAVIGATIONAL INFORMATION

INDEX OF ANNUAL NOTICES

NOTICES

- *3/2006 Straits of Malacca and Singapore - Routeing System
- *4T/2006 Temporary and Preliminary Notices in Force
- *5/2006 Height Restricted Anchorages in Port
- *6/2006 Prohibition on movement of vessels in waters surrounding:
(A) Jurong Island
(B) Pulau Busing & Pulau Bukom;
(C) Pulau Sebarok & Shell SBM; and
(D) Sembawang Wharves and Approaches thereto
- *7/2006 Prohibited Area at Pulau Satumu (Raffles Lighthouse).
- *8/2006 Chart Catalogue for Singaporean Charts, Dual Badged Charts and Hydrographic Publications.

***(NM 3/2006) STRAITS OF MALACCA AND SINGAPORE ROUTEING SYSTEM**

Information concerning schemes shown on Singaporean charts.
(Former NM 1/7/2005 is cancelled.)

- 1 The information concerning the Straits of Malacca and Singapore Routeing System are charted in the Singaporean Charts 200, 201, 202, 500, 501, 502, 503 and Dual Badged Charts 4039, 4040, 4041 and 4042. All positions are referred to World Geodetic System 84 (WGS 84) datum.
- 2 The description of the Traffic Separation Scheme and the rules for vessels navigating through the Straits of Malacca and Singapore are published in the Singapore Port Information, Edition 2004 publication.

***(NM 4T/2006) TEMPORARY AND PRELIMINARY NOTICES IN FORCE (Revised and published six monthly) Previous NM 1/8T/05 is cancelled.**

Notices	Subject
1/18T/99	Selat Durian - Karang Tengah light Fl.R.8s in position 0°51.30'N, 103°34.37'E is unlit.
1/20T/99	Selat Riau - West Cardinal buoy Q(9)15s in position 0°42.00'N, 104°25.09'E is unlit.
1/22T/99	Selat Riau - East Cardinal buoy Q(3)10s in position 0°51.3'N, 104°24.0'E is missing.
1/23T/99	Tanjong Stapa - Light Fl(3)20s43m14M in position 1°20.59'N, 104°08.15'E is unlit.
1/25T/99	Strait Bengkalis - Tanjong Jati light-beacon in position 1°36.07'N, 101°59.00'E reported damaged.

III NAVIGATIONAL INFORMATION

Notices**Subject**

1/28T/99 Karimun - The following Aids to Navigation were reported unlit:

Colour and Shape	Light Character	Position	
Green pillar light-buoy	Fl.G.3s	1°09.18'N,	103°18.83'E
Green pillar light-buoy	Fl(2)G.5s	1°04.98'N,	103°17.86'E
Yellow pillar light-buoy, X topmark	Fl(4)Y.12s	1°09.51'N,	103°21.68'E
Yellow pillar light-buoy, X topmark	Fl.Y.5s	1°08.92'N,	103°20.21'E
Red pillar light-buoy	Fl.R.4s	1°07.45'N,	103°19.38'E
Green buoyant light-beacon	Fl(2)G.10s	1°08.09'N,	103°18.87'E
Red buoyant light-beacon	Fl(2)R.10s	1°08.15'N,	103°19.29'E
Red buoyant light-beacon	Fl(2)R.5s	1°06.78'N,	103°19.09'E
West Cardinal buoyant light-beacon	Q(9)15s	1°08.75'N,	103°19.25'E

1/29T/99 Strait Bengkalis - White light-beacon in position 1°39.49'N, 101°50.31'E reported unlit.

1/31T/99 Selat Bengkalis - RWVS buoy in position 1°54.10'N, 101°51.40'E reported unlit.

1/34T/99 Kabil Harbour – The following Aids to Navigation were reported unlit:

Colour and Shape	Position	
Green spar buoy	1°07.7'N,	104°10.4'E
Red spar buoy	1°07.6'N,	104°10.5'E
Green spar buoy	1°06.4'N,	104°09.4'E
Red spar buoy	1°06.3'N,	104°09.5'E
Green spar buoy	1°05.4'N,	104°09.1'E
Red spar buoy	1°05.4'N,	104°09.2'E
Yellow spar buoy	1°04.6'N,	104°08.4'E
Yellow spar buoy	1°04.1'N,	104°08.3'E
Red spar buoy	1°04.0'N,	104°08.8'E
Red spar buoy	1°04.5'N,	104°08.3'E

3/42T/00 Malacca Strait – Light-beacon at Pulau Iyu Kechil, Fl(3)15s in position 1°11.00'N, 103°21.00'E reported unlit.

III NAVIGATIONAL INFORMATION

***(NM 5/2006) HEIGHT RESTRICTED ANCHORAGES IN PORT**

1 In the exercise of his powers conferred by Section 43 of the Maritime and Port Authority of Singapore Act (Cap. 170A), the Port Master hereby declares the following areas as Height Restricted Areas and directs that the conditions set out hereunder shall be complied with:

(a) 49-METRE HEIGHT RESTRICTED AREAS

No vessel whose height¹ **exceeds 49 metres** shall enter, transit or anchor in the 49-metre Height Restricted Area which is bounded by a line joining the following geographical positions:

Positions in WGS 84

	Latitude	Longitude
(1)	01°18.296'N	103°56.514'E
(2)	01°18.296'N	103°56.708'E
(3)	01°17.496'N	103°58.979'E
(4)	01°17.646'N	104°01.096'E
(5)	01°17.154'N	104°01.664'E
(6)	01°16.626'N	103°58.978'E
(7)	01°16.629'N	103°56.514'E

thence to the point of origin

Please note that the Eastern Special Purposes 'A' Anchorage, Eastern Petroleum 'B' Anchorage and the Eastern Special Purposes 'C' Anchorage lie within the 49-metre Height Restricted Areas.

(b) 15-METRE HEIGHT RESTRICTED AREAS

No vessel whose height **exceeds 15 metres** shall enter, transit or anchor in the 15-metre Height Restricted Area which is bounded by a line joining the following geographical positions:

Positions in WGS 84

	Latitude	Longitude
(8)	01°23.346'N	103°59.946'E
(9)	01°23.196'N	104°00.296'E
(10)	01°21.096'N	104°03.013'E
(11)	01°17.646'N	104°01.096'E
(12)	01°17.496'N	103°58.979'E
(13)	01°18.429'N	103°56.330'E

thence in the eastward direction along the coastline to the point of origin.

Please note that the Eastern Special Purposes Anchorage 'B' and the Eastern Special Purposes Anchorages 'D' lie within the 15-metre Height Restricted Area.

2 Masters, owners, agents and persons-in-charge of vessels anchored in the above Height Restricted Areas are to ensure that the height of the vessel shall not be modified to exceed the permissible heights during her stay at the anchorages.

3 Masters, owners, agents and persons-in-charge of vessels are also reminded to comply with the height restriction in Keppel Harbour and the VHF radio reporting procedures for vessels manoeuvring in the

¹ Refers to the height declared by the vessel, measured vertically from the water-line to the highest point of the vessel including its cargo, structure or equipment on board. If there are extendible structures on board, the highest point shall be the maximum height attainable by these structures when fully extended, if such extended height exceeds the height of its cargo or fixed structures or equipment. This height must be verifiable with the appropriate plans or documents carried on board the vessel.

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East Johor Strait. The prohibitions and restrictions in the height restricted area of Keppel Harbour is stipulated in Regulation 49 of the Maritime and Port Authority of Singapore (Port) Regulations. Details of the VHF radio reporting procedures for vessels manoeuvring within the Traffic Information Area (TIA) in the East Johor Strait is contained in Port Marine Circular (PMC) No 17 of 2001.

Source: Port Marine Circular No. 4 of 2005, Dated: 21 Feb 2005.

(Previous NM No. 1/9/05 is superseded.)

***(NM 6/2006) PROHIBITION ON MOVEMENT OF VESSELS IN WATERS SURROUNDING:**
(A) JURONG ISLAND
(B) PULAU BUSING & PULAU BUKOM;
(C) PULAU SEBAROK & SHELL SBM; AND
(D) SEMBAWANG WHARVES AND APPROACHES THERETO

1 In exercise of the powers conferred under Section 43(c) of the MARITIME AND PORT AUTHORITY OF SINGAPORE ACT (CHAPTER 170A) (the "Act"), the Port Master hereby prohibits all vessels from entering the areas set out below for any purpose, except with the prior approval of the Port Master. The Port Master, in granting such approval, may impose such conditions as he deems fit, including restrictions as to time and location.

2 The areas referred to in the preceding paragraph are bounded by the following coordinates (which have been demarcated in the plan attached):

(A) JURONG ISLAND (See Appendix 1)

WGS 84 Datum

<u>Point</u>	<u>Latitude (N)</u>	<u>Longitude (E)</u>
1	01°15.906'	103°39.085'
2	01°16.441'	103°39.447'
3	01°16.724'	103°39.999'
4	01°17.393'	103°40.866'
5	01°17.617'	103°41.624'
6	01°17.683'	103°42.843'
7	01°17.586'	103°43.296'
8	01°16.396'	103°44.777'
9	01°15.637'	103°43.817'
10	01°14.976'	103°42.405'
11	01°13.152'	103°40.617'
12	01°13.084'	103°40.333';

III NAVIGATIONAL INFORMATION

(B) PULAU BUSING & PULAU BUKOM (See Appendix 2)

WGS 84 Datum

<u>Point</u>	<u>Latitude (N)</u>	<u>Longitude (E)</u>
1	01°14.576'	103°45.698'
2	01°14.261'	103°46.337'
3	01°13.844'	103°46.701'
4	01°13.457'	103°46.868'
5	01°13.387'	103°46.776'
6	01°13.381'	103°45.980'
7	01°13.885'	103°44.269'
8	01°14.202'	103°44.302'
9	01°14.397'	103°44.590'

(C) PULAU SEBAROK & SHELL SBM (See Appendix 2)

WGS 84 Datum

<u>Point</u>	<u>Latitude (N)</u>	<u>Longitude (E)</u>
1	01°12.823'	103°47.593'
2	01°12.152'	103°48.199'
3	01°11.927'	103°48.199'
4	01°11.583'	103°47.760'
5	01°11.817'	103°47.375'
6	01°12.678'	103°47.408'

Note: Point 4 to Point 5 is joined by an arc with 650 metres radius centred at position Latitude 01°11.468'N and Longitude 103°47.429'E (Shell SBM).

(D) SEMBAWANG WHARVES AND APPROACHES (See Appendix 3)

WGS 84 Datum

<u>Point</u>	<u>Latitude (N)</u>	<u>Longitude (E)</u>
1	01°27.948'	103°49.943'
2	01°28.148'	103°50.055'
3	01°27.963'	103°50.380'
4	01°27.804'	103°50.290'

Note: The water area surrounding Sembawang Wharves and Approaches have also been declared as a Protected Area under the Protected Areas and Protected Places Act (Chapter 256) through Protected Areas (No. 12) Order 2002. The Order came into operation on 8 Jul 2002.

- 3 All vessels intending to enter the above areas and all port limit tankers intending to enter the above areas to supply bunkers to vessels at berths or Shell SBM are to report to the Port Operations Control Centre by VHF to seek the approval of the Port Master. All other harbour craft providing services including the supply of stores/provisions and those connected with the changing of crew, are

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to seek written approval of the Port Master. Agents of vessels, which engage the services of such harbour craft, are to submit the application form (see **Appendix 4**) on behalf of the harbour craft owner to the Maritime Security Department for approval. The application is to be sent to fax no. **62224080** at least 2 hours before the harbour craft departs from the pier.

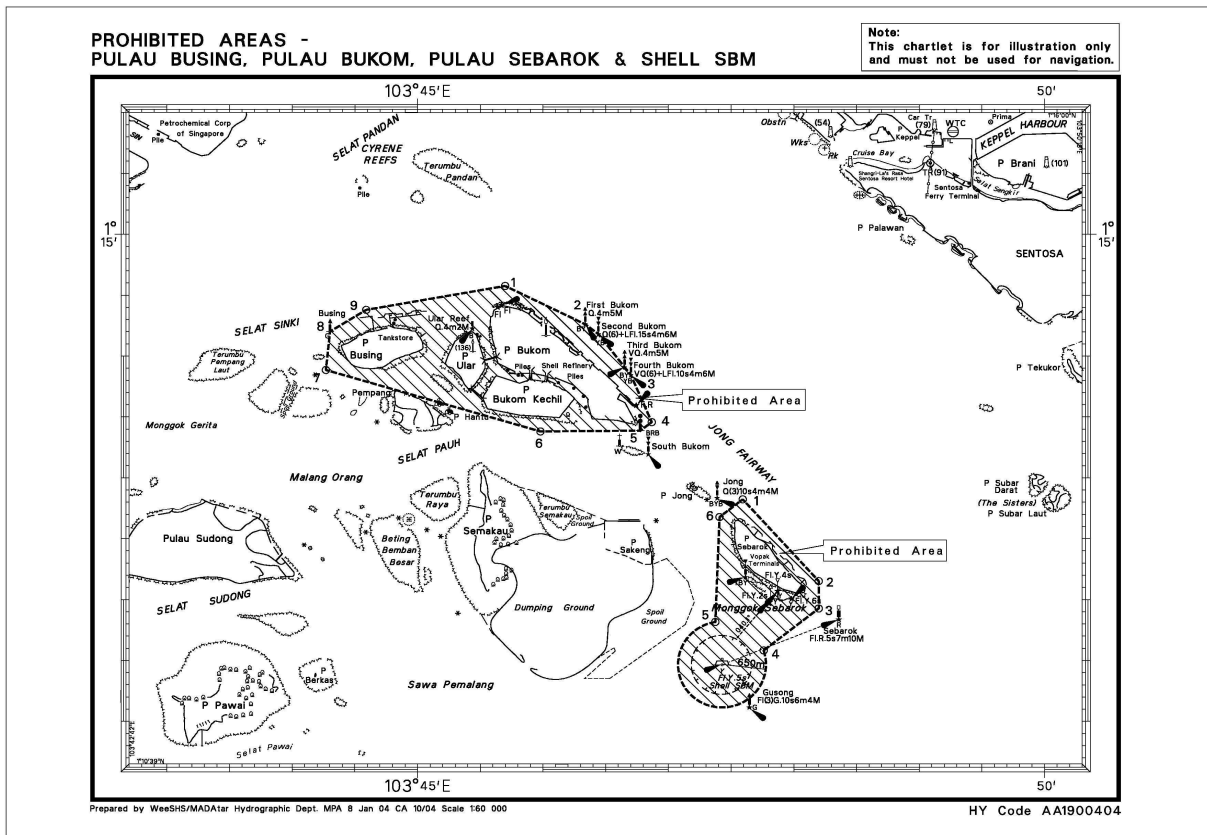
4 Any person who, without lawful excuse, refuses, neglects or fails to obey this Port Marine Circular or any direction given under the same shall be guilty of an offence under Section 50 of the Act and shall be liable on conviction to a fine not exceeding \$5,000 and, in the case of a continuing offence, to a further fine not exceeding \$500 for every day or part thereof during which he willfully continues to disobey such direction.

5 Port Marine Circulars Nos. 27 and 28 of 2001 are hereby cancelled.

Source: Port Marine Circular No. 7 of 2005 dated 11 Mar 2005

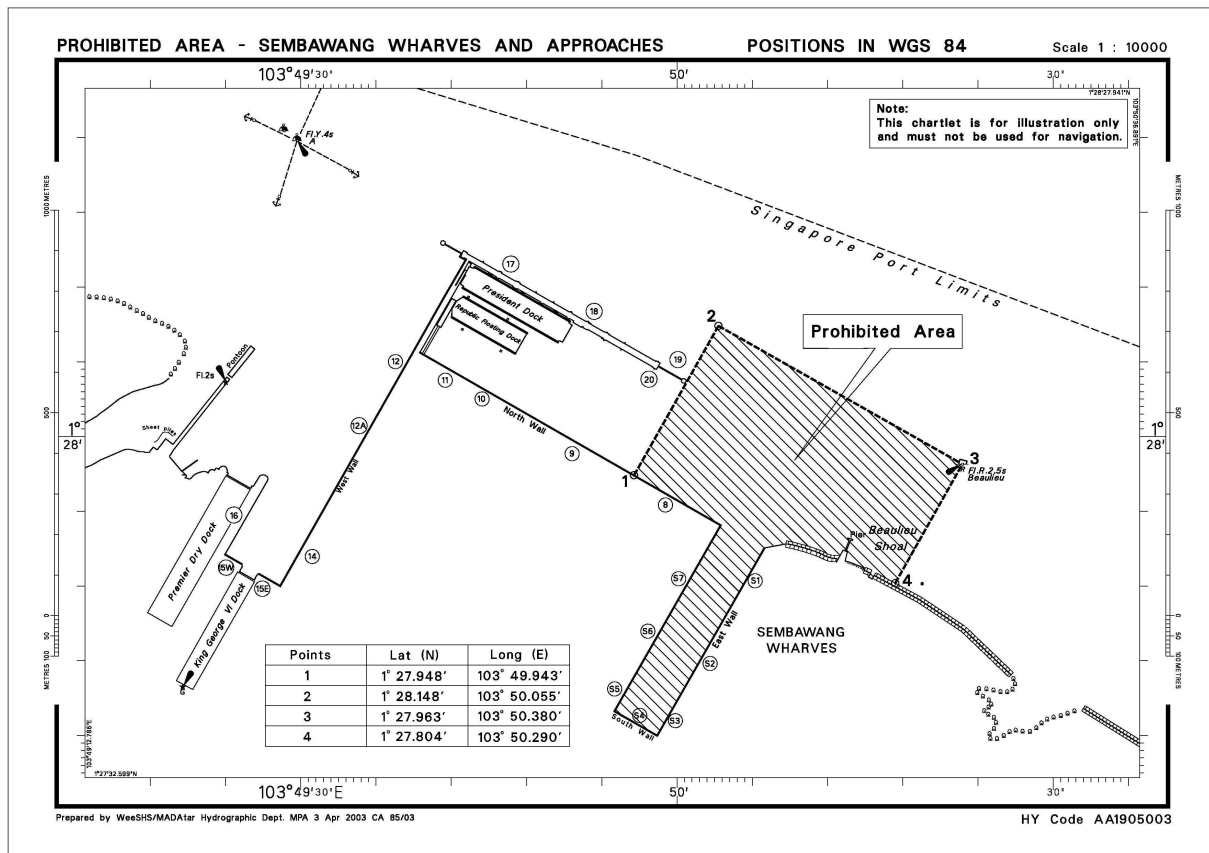
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Appendix 2



III NAVIGATIONAL INFORMATION

Appendix 3



III NAVIGATIONAL INFORMATION

Appendix 4



This form may take you 5 minutes to fill. You will need the following information to fill the form:

1. The visitor's I/C or passport numbers.
2. The launch's licence number

APPLICATION FOR GOING TO VESSEL AT AREAS AS SET OUT IN PMC NO. 7 OF 2005
Jurong Island / Pulau Busing / Pulau Bukom / Pulau Sebarok / Shell SBM / Sembawang Wharves *

Note: Application is to be sent to MPA at least 2 hours before time of departure from pier

Section 1 – Name of Vessel /Terminal and Berth No. (To be completed by ship's agent)

Name of vessel:	Name of Terminal and Berth No.:
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Section 2 - Name of Company / Applicant and Contact Nos. (To be completed by ship's agent)

Name of Company:			
Name of Applicant::			
Tel No:	Pager / Hp No:	Fax No:	
(Signature)		(Date)	

Section 3 - Details of Launch/Persons going to/from vessel at terminal (To be completed by ship's agent)

Place of Departure (Name of Pier):			
Harbour Craft Licence No. of launch and/or alternative launch:			
Date and Estimated Time of departure from pier:		Date and Estimated Time of return trip from vessel:	
Name	Nationality	I/C or Passport No.	Purpose of Trip

(To attach list of persons if insufficient space)

Section 4 - Terminal's Approval (To be completed by terminal)

Name of Approving Officer:	We have no objection for launch coming to vessel at our terminal.	
	(Signature) (Date)	(Official stamp of terminal)

Section 5 - For official use (Maritime Security Dept, MPA)

Name of Approving Officer:	Application approved for launch to make a single entry and exit from prohibited area as given in the details above.	
	(Signature) (Date)	(Official stamp of MPA)
for Port Master Tel: 6221 3127 / Fax: 6222 4080		

* Delete where inapplicable

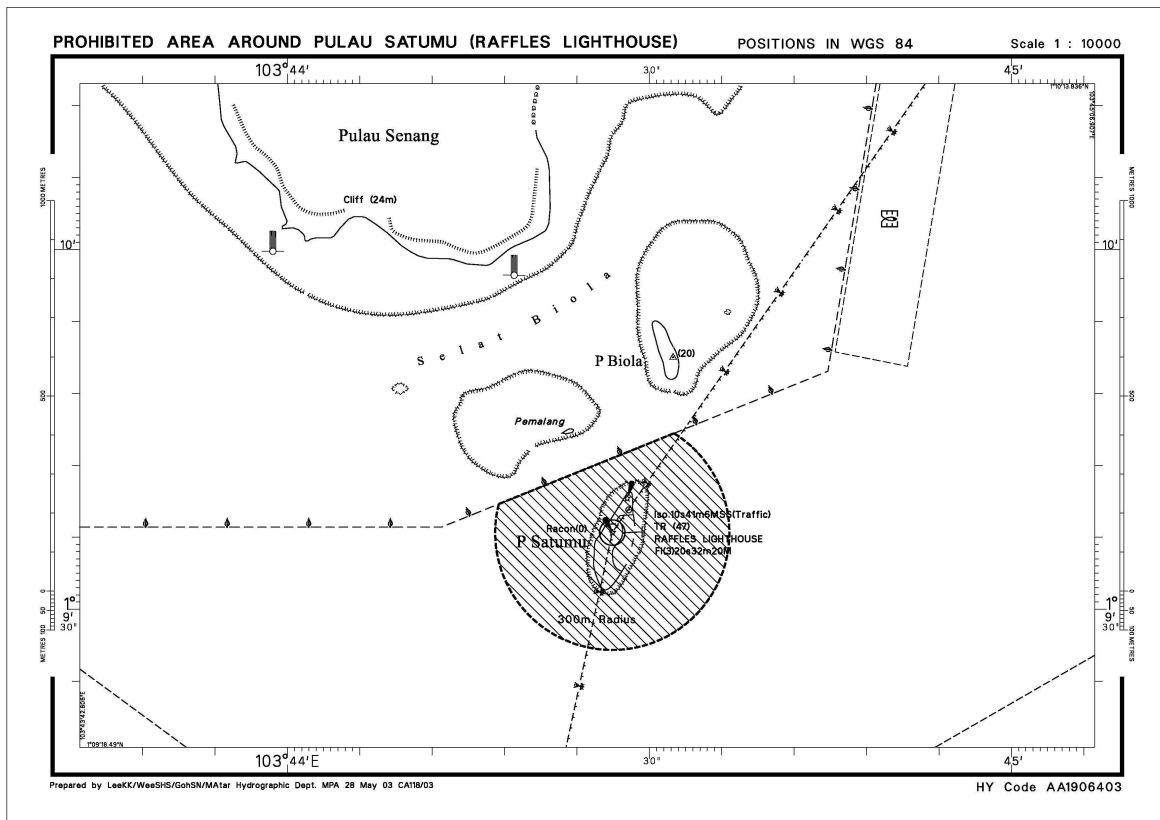
Remarks:

- (1) A copy of this application form, which has been approved by MPA must be placed onboard the launch.
- (2) Additionally for launch going to Jurong Island:
 - a) Launch must use either Jurong Pier or West Coast Pier for embarking / disembarking.
 - b) This approved form must be shown to the Duty Police Officers at Jurong Pier or West Coast Pier before boarding the launch.

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***(NM 7/2006) PROHIBITED AREA AT PULAU SATUMU (RAFFLES LIGHTHOUSE) AND WATERS SURROUNDING A RADIUS OF 300 METRES AROUND THE LIGHTHOUSE.**

- 1 In exercise of the powers conferred under Section 43(c) of the MARITIME AND PORT AUTHORITY OF SINGAPORE ACT (CHAPTER 170 A), the Port Master hereby prohibits all vessels from entering, anchoring, mooring, transiting or being in the subject area unless permitted by the Port Master in writing. The Port Master, in granting permission may impose time or location-specific restrictions and other conditions as the Port Master may determine. This directive is without prejudice to the Port Master's powers to regulate the movements and use of vessels, which may be exercisable without notice.
- 2 The Prohibited Area referred to in Paragraph 1 is the sea area surrounding Pulau Satumu with a radius of 300 metres around the Lighthouse, outside the limits of the live firing area. Please see plan.
- 3 This directive takes effect from 1200 hours on 30 May 2003.



Source: Port Master Circular No. 22 of 2003
Dated: 30 May 2003

(Previous NM 1/10/2005 is superseded)

III
NAVIGATIONAL INFORMATION

***(NM 8/2006) CHART CATALOGUE FOR SINGAPOREAN CHARTS, DUAL BADGED CHARTS AND HYDROGRAPHIC PUBLICATIONS.**

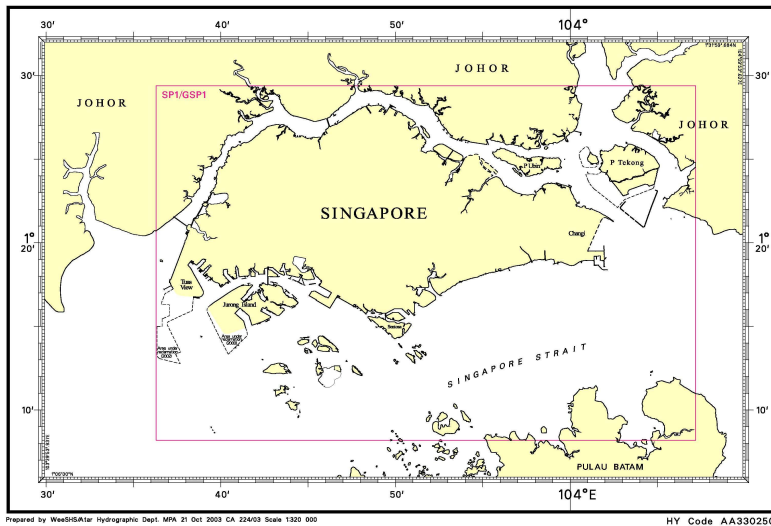
Singaporean Charts Catalogue

Chart No.	Title and Charts Limit Positions In WGS 84	Scale 1:	Date Published	Price (Excluding GST) S\$
1	Symbols and Abbreviations used on Singaporean produced Nautical Charts – July 2001	-	-	16.90
Charts for Small Craft	Singapore Strait & Adjacent Waterways	Various	28 Jan 05	91.00
SP1	Anchorage and Aids to Navigation 1° 08.20'N 1° 29.40'N 103° 36.10'E 104° 07.20'E	60 000	01/03/05	39.00
GSP1	Anchorage and Aids to Navigation (with Area Reference) 1° 08.20'N 1° 29.40'N 103° 36.10'E 104° 07.20'E	60 000	01/03/05	39.00
200	Malacca Strait - Port Klang to Tanjung Keling 2° 01.48'N 3° 12.00'N 100° 26.36'E 102° 09.90'E	200 000	30/11/05	39.00
201	Malacca Strait - Tanjung Keling to Western Entrance of Singapore Strait 1° 06.43'N 2° 17.00'N 101° 42.91'E 103° 26.45'E	200 000	15/09/03	39.00
202	Singapore Strait 0° 40.00'N 1° 50.00'N 103° 05.34'E 104° 48.89'E	200 000	15/11/04	39.00
500	Malacca and Singapore Straits – Pulau Pisang to Raffles Lighthouse 1° 04.05'N 1° 30.50'N 103° 05.80'E 103° 44.61'E	75 000	15/08/05	39.00
501	Singapore Strait – Western Part 0° 58.37'N 1° 16.00'N 103° 29.17'E 103° 55.05'E	50 000	15/09/03	39.00

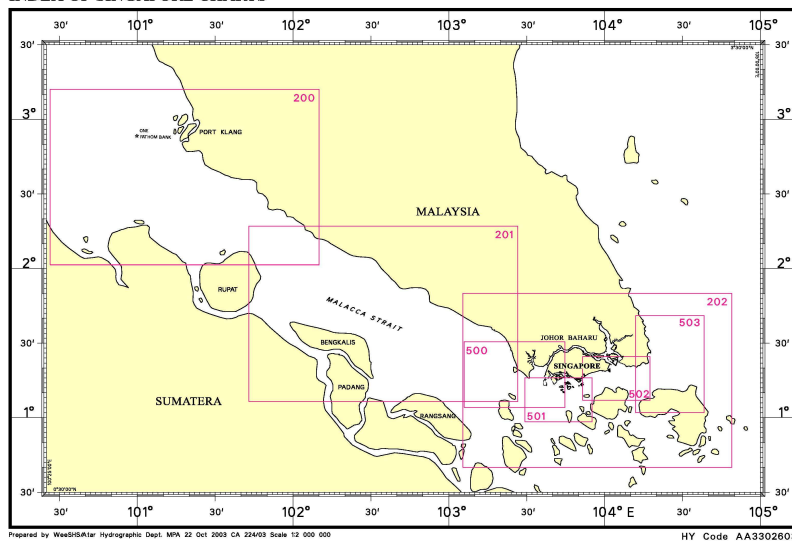
III NAVIGATIONAL INFORMATION

Chart No.	Title and Charts Limit Positions In WGS 84	Scale 1:	Date Published	Price (Excluding GST) S\$
502	Singapore Strait - Eastern Part 1° 07.00'N 1° 24.61'N 103° 51.43'E 104° 17.31'E	50 000	25/10/05	39.00
503	South China Sea - Eastern Approaches and Entrance to Singapore Strait 1° 02.00'N 1° 41.06'N 104° 11.90'E 104° 38.18'E	75 000	15/09/04	39.00

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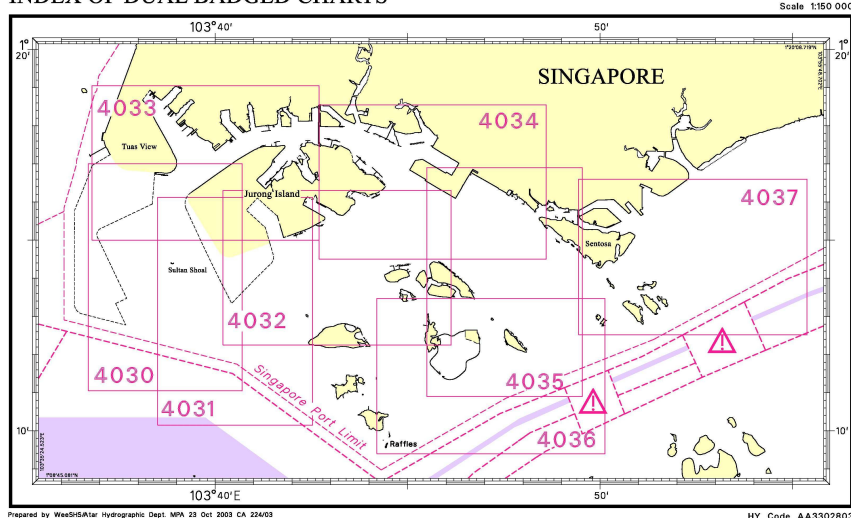
Dual Badged Charts Catalogue

Chart No.	Title and Charts Limit Positions In WGS 84	Scale 1:	Date Published
4030	Port of Singapore West Jurong Anchorages and Fairways Lat. 1°11.05'N Lat. 1°17.00'N Long. 103°36.70'E Long. 103°40.70'E	10 000	22/01/04
4031	Port of Singapore South Jurong Island and its Approaches Lat. 1°10.15'N Lat. 1°16.12'N Long. 103°38.50'E Long. 103°42.53'E	10 000	22/01/04
4032	Port of Singapore Sinki Fairway Lat. 1°12.25'N Lat. 1°16.30'N Long. 103°40.20'E Long. 103°46.13'E	10 000	22/01/04
4033	Port of Singapore Tuas Bay, West Jurong Channel and Pesek Basin Lat. 1°15.00'N Lat. 1°19.05'N Long. 103°36.80'E Long. 103°42.70'E	10 000	22/01/04
4034	Port of Singapore East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway Lat. 1°14.50'N Lat. 1°18.55'N Long. 103°42.70'E Long. 103°48.60'E	10 000	10/11/05
4035	Port of Singapore Western Anchorages, Jong Fairway and Cruise Bay Lat. 1°10.90'N Lat. 1°16.90'N Long. 103°45.50'E Long. 103°49.54'E	10 000	08/09/05
4036	Port of Singapore Raffles Lighthouse to The Sisters Lat. 1°09.40'N Lat. 1°13.47'N Long. 103°44.20'E Long. 103°50.13'E	10 000	08/09/05
4037	Port of Singapore Keppel Harbour, Tanjong Pagar Terminal and Approaches Lat. 1°12.52'N Lat. 1°16.59'N Long. 103°49.40'E Long. 103°55.34'E	10 000	22/07/04
4038	Johor Strait – Western Part Lat. 1°10.80'N Lat. 1°28.70'N Long. 103°28.60'E Long. 103°40.70'E	30 000	17/11/05

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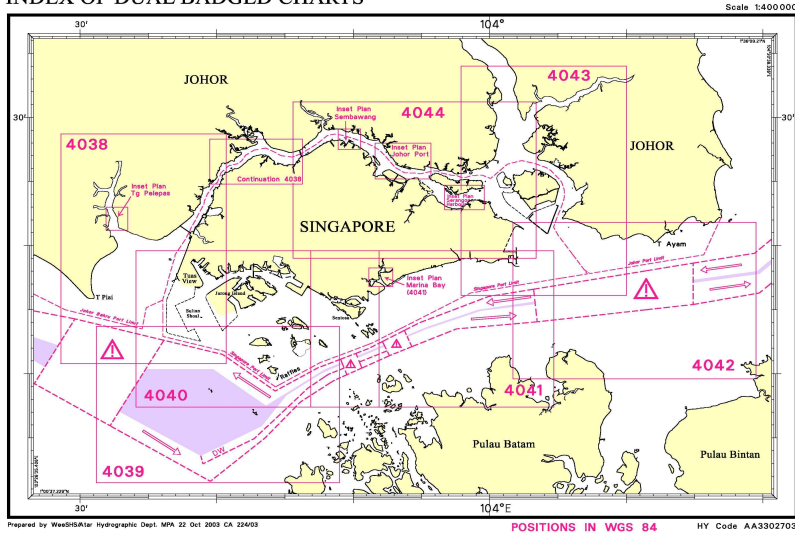
Chart No.	Title and Charts Limit Positions In WGS 84	Scale 1:	Date Published
4039	Western Approaches to Main Strait Lat. 1°01.50'N Lat. 1°13.70'N Long. 103°31.20'E Long. 103°49.00'E	30 000	01/12/05
4040	Tuas View to Pulau Sakijang Bendera (S John's Island) Lat. 1°07.40'N Lat. 1°19.60'N Long. 103°34.10'E Long. 103°51.90'E	30 000	01/12/05
4041	Pulau Sebarok to Changi Lat. 1°07.40'N Lat. 1°19.60'N Long. 103°46.90'E Long. 104°04.70'E	30 000	01/12/05
4042	Changi to Pulau Mungging Lat. 1°09.55'N Lat. 1°21.75'N Long. 104°01.70'E Long. 104°19.50'E	30 000	20/05/04
4043	Kuala Johor and Sungai Johor Lat. 1°16.10'N Lat. 1°34.00'N Long. 103°57.90'E Long. 104°10.00'E	30 000	26/09/02
4044	Johor Strait Eastern Part Lat. 1°19.00'N Lat. 1°31.20'N Long. 103°45.600'E Long. 104°03.40'E	30 000	26/09/02

INDEX OF DUAL BADGED CHARTS



III NAVIGATIONAL INFORMATION

INDEX OF DUAL BADGED CHARTS



HYDROGRAPHIC PUBLICATION

Item	Title	Price (Excluding GST) S\$
1	2006 Singapore Tide Tables	20.80

III
AMENDMENTS TO PUBLICATIONS

***(NM 9/2006) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION EDITION 2004"**

1 Page 125

Item no. 3 –
BRANI TERMINAL (PSA Corporation Ltd) (1°15.7'N, 103°50.2'E)

Amend the following:

Berth	Depth Alongside (Year Surveyed)		Source
	Delete	Insert	
B5	14.3m(2004)	13.4m(2005)	HY Code B00102205

2 Page 140

Item no. 12 –
JURONG SHIPYARD PTE LTD (NEW SHIP DIVISION (TANJONG KLING)) (1°18.2'N, 103°42.2'E)

Amend the following:

Mooring Quay	Depth Alongside (Year Surveyed)		Source
	Delete	Insert	
South Quay – Western (Tanjong Kling)	4.9m (1989)	5.0m(2005)	HY Code J00105405
South Quay – Eastern (Tanjong Kling)	7.2m (1982)	6.2m(2005)	HY Code J00105405

IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

Nil

V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS





5407/05 * SINGAPORE — Kuala Johor — Angler Bank Eastwards — Foul. Buoyage.

Source: Maritime and Port Authority of Singapore DBNM 49-51/05

Chart 4042 [previous update 4584/05] WGS84 DATUM

Substitute	 Foul for  Foul	1° 19' .26N. , 104° 04' .90E.
Delete	 Fl.Y.2s TJUT 21	1° 20' .07N. , 104° 04' .96E.
	 Fl.Y.4s TJUT 22	1° 20' .36N. , 104° 05' .22E.

Chart 4043 [previous update 4585/05] WGS84 DATUM

Substitute	 Foul for  Foul	1° 19' .26N. , 104° 04' .90E.
Delete	 Fl.Y.2s TJUT 21	1° 20' .07N. , 104° 04' .96E.
	 Fl.Y.4s TJUT 22	1° 20' .36N. , 104° 05' .22E.



5743/05 * SINGAPORE — Pasir Panjang Terminal and Pulau Bukom — Selat Sinki — Berths. Dredged depths. Legend. Rock. Depth.

Source: Maritime and Port Authority of Singapore DBNM 34,37-40,48/05

Note: This update has been included in a New Edition of Chart 4034 published 10 November 2005.**Chart 4032** [previous update 4272/05] WGS84 DATUM

Insert	the accompanying block A, showing amendments to berths, dredged depths, rock, depth and legend, centred on:	1° 14' .40N. , 103° 45' .82E.
	the accompanying block B, showing amendments to berths and dredged depths, centred on:	1° 16' .16N. , 103° 46' .02E.

Chart 4035 [previous update 5271/05] WGS84 DATUM

Insert	 (5s)	(a) 1° 14' .492N. , 103° 45' .600E.
	dredged depth, 16.0m (2005) centred on:	1° 16' .230N. , 103° 45' .980E.
		1° 16' .130N. , 103° 46' .150E.
Delete	 (5s), close WNW of:	(a) above

5744/05 * SINGAPORE — Cruise Bay — Pulau Keppel — Legend. Buoyage. Works.

Source: Maritime and Port Authority of Singapore DBNM 43,44/05

Note: This update has been included in a New Edition of Chart 4034 published 10 November 2005**Chart 4035** [previous update 5743/05] WGS84 DATUM

Insert	the accompanying block, showing amendments to works, legend and buoyage, centred on:	1° 15' .870N. , 103° 48' .720E.
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V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

5745/05 * SINGAPORE — Pasir Panjang Terminal — Dredged depth.

Source: Maritime and Port Authority of Singapore DBNM 52/05

Chart 4034 [*previous update New Edition 10 / 11 / 2005*] WGS84 DATUMInsert dredged depth *15.0m (2005)*, orientated SW/NE, centred on: 1° 16' .653N. , 103° 46' .592E.**Chart 4035** [*previous update 5744/05*] WGS84 DATUMInsert dredged depth *15.0m (2005)*, orientated SW/NE, centred on: 1° 16' .653N. , 103° 46' .592E.

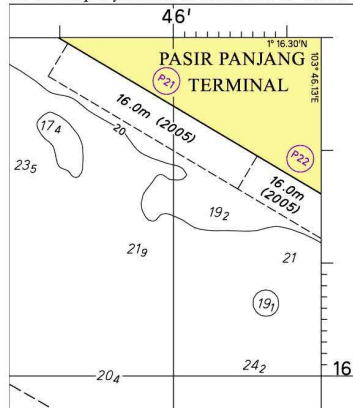
Updated to Admiralty Notices to Mariners Edition No. 49 of 2005 dated 8 December 2005.

CORRIGENDUM ON REPRINT OF ADMIRALTY NOTICES TO MARINERS No. 5263/05

Chart 4030 [*previous update 4580/05*] WGS84 DATUMDelete depth *22₇* 1° 12' .396N. , 103° 36' .979E.

V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

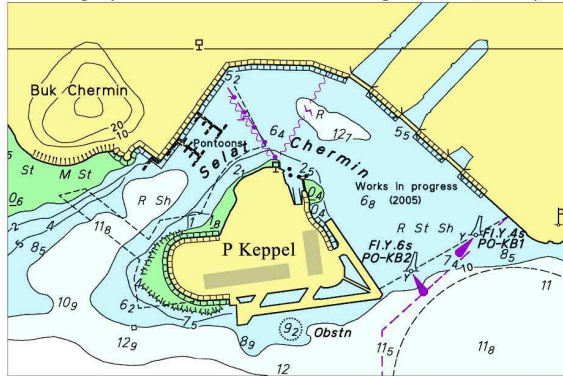
To accompany Notice to Mariners 5743/05. Image Size (mm) 66.1 by 56.7



Block B for Chart 4032

V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHARTS

To accompany Notice to Mariners 5744/05. Image Size (mm) 61.1 by 91.8



Block for Chart No 4035

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Mr Daniel Schwarzwaelder Sales Manager	SevenCs AG + Co. KG Ruhrstrasse 90, D-22761 Hamburg, Germany Email: sales@chartworld.com Website : www.sevencs.com	Tel. No.: +49 40 853 58 6940 Fax No.: +49 40 853 58 6949
Mr Tadahiko KATSURA	Japan Hydrographic Association ENC Service Division 5-3-3 Tsukiji, Chuo-ku Tokyo 104-0045, Japan Emails: enc-support@jha.jp Website: www.jha.jp	Tel. No.: +81 3 3543 0752 Fax No.: +81 3 3543 0695
Mr Sea-Young Rhee Foreign Marketing Manager	E_MLX Co. Ltd Ssangyong Research No.2 Lab Sinseong-Dong 100 Yusong-Gu, Daejoen 305-804, Korea (ROK) Email: syrhee@emlx.co.kr	Tel. No.: +82 42 865 1883 Fax No.: +82 42 865 1884
Mr C G Kim	Korean Ocean Development Co. Ltd 2ND Fl, Dongbang Bldg, 25-4, 4 Ga Jungang-Dong, Jung-Gu, Busan, South Korea Email: sales@chartkorea.com Website: http://chartkorea.com	Tel. No.: +82 514 66 0760 Fax No.: +82 514 65 9345

Mr Kjell Nodland	C-Map Norway A/S P.O Box 212 , N-4371 Egersund, Norway Email: market@c-map.no Website : http://www.c-map.no	Tel No.: +47 514 64 700 Fax No: +47 514 64 701
Mr Roar Moe International Marketing Coordinator	Maritime Information System AS (MARIS) Danholmen 25, No.3115 Tonsberg, Norway Emails: roar.moe@maris.no Website: http://www.maris.no	Tel. No.: +47 33 30 42 50 Fax No.: +47 33 30 42 51
Ms Marianne Barstad	PRIMAR STAVANGER Lervigsveien 36, P.O Box 60, N-4001 Stavanger, Norway Email: sales@primar.org Website: http://www.primar-stavanger.org	Tel. No.: +47 51 93 9500 Fax No.: +47 51 93 9501

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Agent's name : Motion Smith
Address : 76 Shenton Way # 01-01
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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) 63751550 or (65) 63751551
Fax: (65) 62787646
Email address: hydrographic@mpa.gov.sg

Sender's Contact Details:

Date:
Name of Vessel:
Address of Sender:
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Email Address:

Nature of Observation:

General Location:
Subject:
Position: Lat Long
Charts Used:
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Details:
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Attachment:

Equipment Used:

GPS / DGPS
Type of Position Fixing: Others:
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