



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.

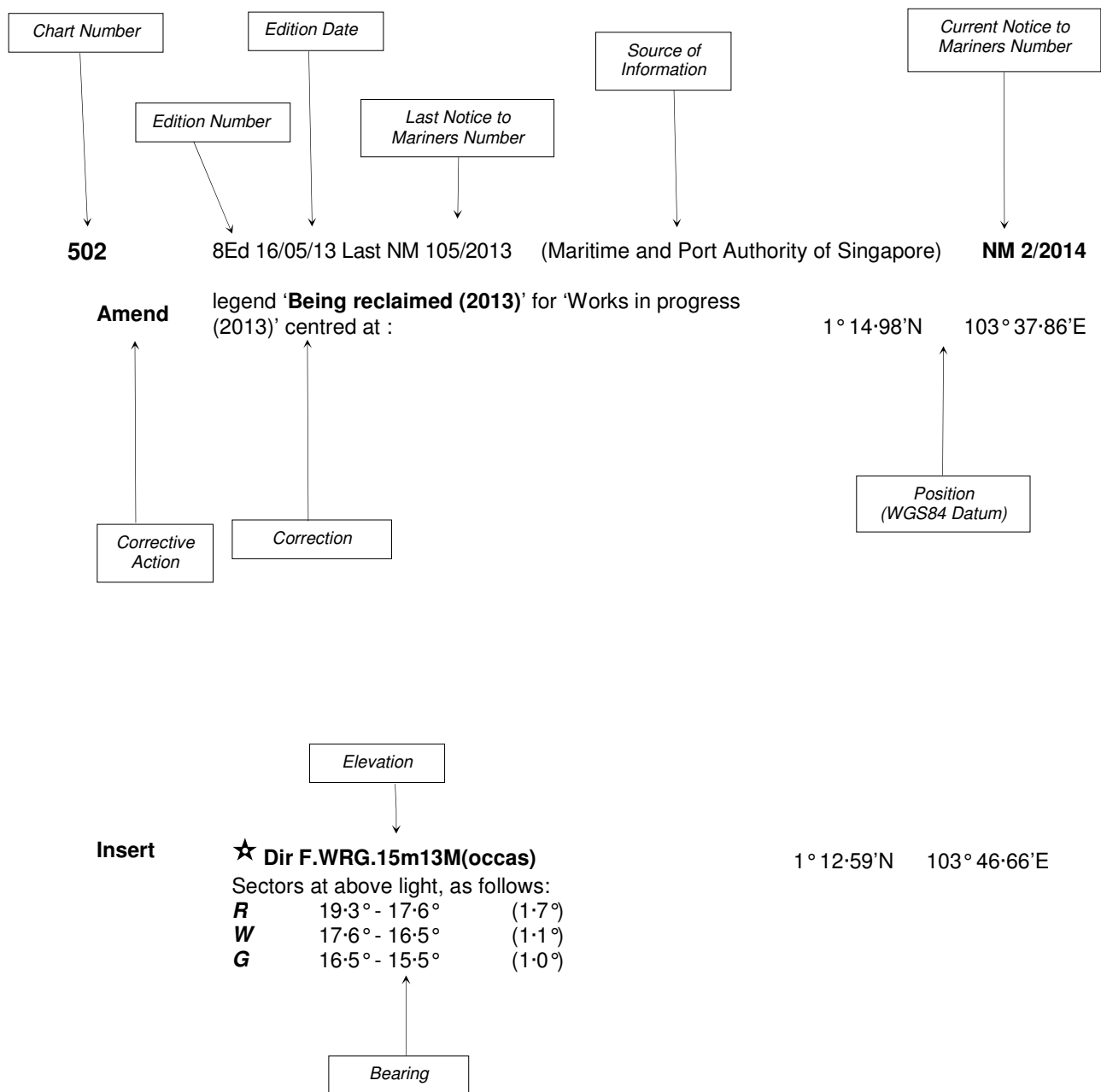
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation. See Hydrographic Note on back page.

The monthly Singaporean Notices to Mariners can be accessed directly from the MPA website:
[http://www.mpa.gov.sg/sites/port_and_shipping/circulars_and_notices/singapore_notices_to_mariners\(ntm\).page](http://www.mpa.gov.sg/sites/port_and_shipping/circulars_and_notices/singapore_notices_to_mariners(ntm).page)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- a) Notice to Mariners number followed by:
 - T** indicates a Temporary Notice (eg. **NM 3T/2014**).
 - P** indicates a Preliminary Notice (eg. **NM 4P/2014**).
- b) Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- c) Heights and elevations are above Mean High Water Springs.

I
INDEX OF CHARTS AND PUBLICATIONS

INDEX OF AFFECTED CHARTS

DESCRIPTION	NOTICE NO.	PAGE NO.
Index of Singaporean Charts	-	3, 4
Index of Dual-Badged Charts	-	5 to 7
Index of Singapore Electronic Navigational Chart (ENC)	-	8
New Release Electronic Navigational Charts		9
Singapore Tide Tables Year 2015	-	10 to 12
Singaporean Chart GSP1/SP1	*75, *76, 77, *78, *79, *80	13
Singaporean Chart 501	*79	13
Singaporean Chart 502	77, *78	13
Temporary and Preliminary Notices	*81P, *82P, *83P	14 to 16
Singapore Port Marine Notices	*84	17
Singaporean Print-On-Demand (POD) Charts	*85	17
Amendments to Publications	*86	18, 19
Reprint of Radio Navigational Warnings	-	20
Extract of Admiralty Notices to Mariners for Dual-Badged Charts	-	21, 22
Singapore Electronic Navigational Chart (ENC) Distributors	-	23
Chart Distributors for the Maritime and Port Authority of Singapore Nautical Charts and Publications	-	24

*Source: Maritime and Port Authority of Singapore

I
INDEX OF CHARTS AND PUBLICATIONS

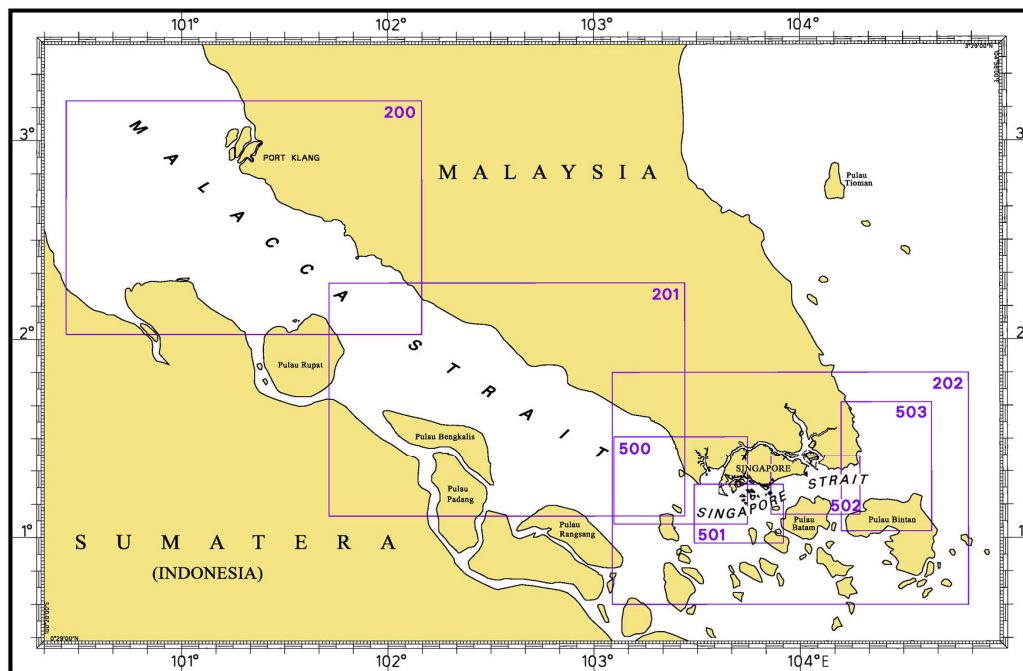
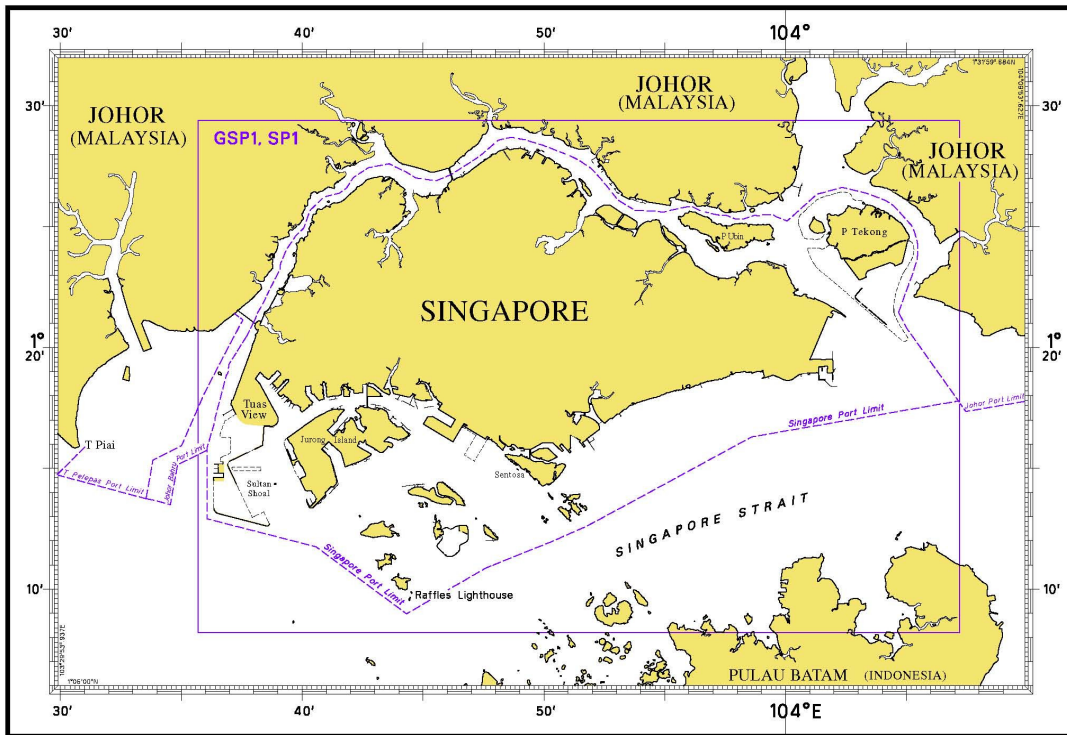
INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	Index of Singaporean Charts	3, 4
-	Index of Dual-Badged Charts	5 to 7
-	Index of Singapore Electronic Navigational Chart (ENC)	8
-	New Release Electronic Navigational Charts	9
-	Singapore Tide Tables Year 2015	10 to 12
*75, *76, 77, *78, *79, *80	Singaporean Chart GSP1/SP1	13
*79	Singaporean Chart 501	13
77, *78	Singaporean Chart 502	13
*81P, *82P, *83P	Temporary and Preliminary Notices	14 to 16
*84	Singapore Port Marine Notices	17
*85	Singaporean Print-On-Demand (POD) Charts	17
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* Source: Maritime and Port Authority of Singapore

I INDEX OF CHARTS AND PUBLICATIONS

INDEX OF SINGAPOREAN CHARTS



Notes:
Updated Singaporean Charts are available through our Print-On-Demand (POD) Chart Service. For more information, refer to Section III – Navigational Information. These charts can be purchased from our Chart Distributors.

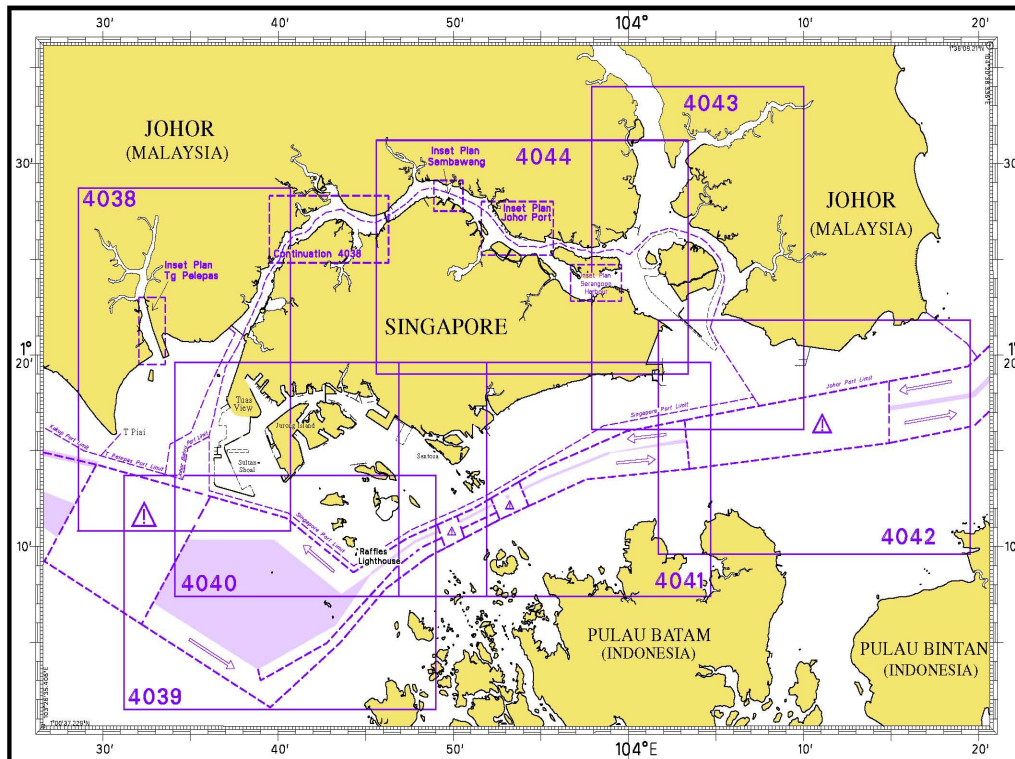
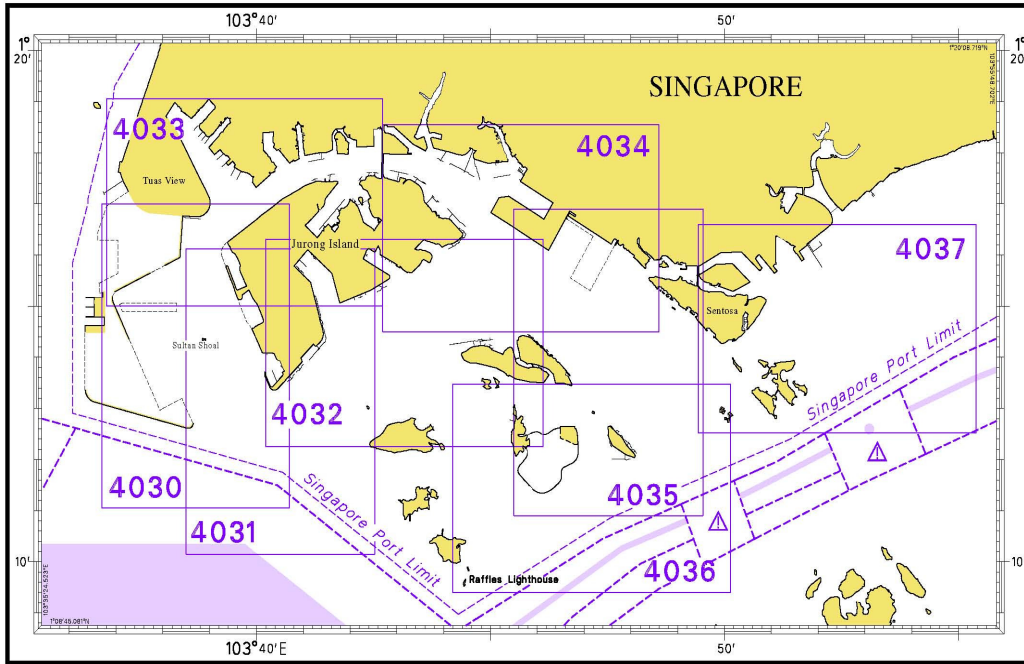
I
INDEX OF CHARTS AND PUBLICATIONS

SINGAPOREAN CHARTS

Chart No.	Chart Title	Scale 1:	Date Published of Latest Edition
GSP1	Anchorage and Aids to Navigation (with Area Reference)	60 000	15/04/2014
SP1	Anchorage and Aids to Navigation	60 000	15/04/2014
200	Malacca Strait - Port Klang to Tanjung Keling	200 000	22/09/2011
201	Malacca Strait - Tanjung Keling to Western Entrance of Singapore Strait	200 000	15/08/2014
202	Singapore Strait	200 000	26/09/2013
500	Malacca and Singapore Straits – Pulau Pisang to Raffles Lighthouse	75 000	26/09/2013
501	Singapore Strait – Western Part	50 000	03/05/2012
502	Singapore Strait - Eastern Part	50 000	03/05/2012
503	South China Sea - Eastern Approaches and Entrance to Singapore Strait	75 000	15/08/2014
-	Charts for Small Craft – Singapore Strait & Adjacent Waterways	10 000 to 200 000	02/01/2014
1	Symbols Abbreviations Terms and S-57 Objects used on Singapore Nautical and Electronic Navigational Charts. Available at MPA website http://www.mpa.gov.sg/sites/global_navigation/publications/chart1.page	-	28/07/2011

I INDEX OF CHARTS AND PUBLICATIONS

INDEX OF DUAL-BADGED CHARTS



I
INDEX OF CHARTS AND PUBLICATIONS

DUAL- BADGED CHARTS

Chart No.	Chart Title	Scale 1:	Date Published of Latest Edition
4030	Port of Singapore West Jurong Anchorages and Temasek Fairway	10 000	15/05/2014
4031	Port of Singapore Western Approaches to Jurong Island	10 000	15/05/2014
4032	Port of Singapore Sinki Fairway	10 000	15/05/2014
4033	Port of Singapore Tuas Bay, West Jurong Channel and Pesek Basin	10 000	15/05/2014
4034	Port of Singapore East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway	10 000	28/08/2014
4035	Port of Singapore Western Anchorages, Jong Fairway and Cruise Bay	10 000	28/08/2014
4036	Port of Singapore Raffles Lighthouse to The Sisters	10 000	25/04/2013
4037	Port of Singapore Keppel Harbour, Tanjong Pagar Terminal and Approaches	10 000	25/04/2013
4038	Malaysia and Singapore Johor Strait – Western Part	30 000	26/09/2013
4039	Indonesia, Singapore and Malaysia Western Approaches to Main Strait	30 000	24/04/2014
4040	Singapore, Indonesia and Malaysia Tuas View to Pulau Sakijang Bendera (S. John's Island)	30 000	14/08/2014
4041	Singapore and Indonesia Pulau Sebarok to Changi	30 000	14/08/2014

I
INDEX OF CHARTS AND PUBLICATIONS

DUAL- BADGED CHARTS

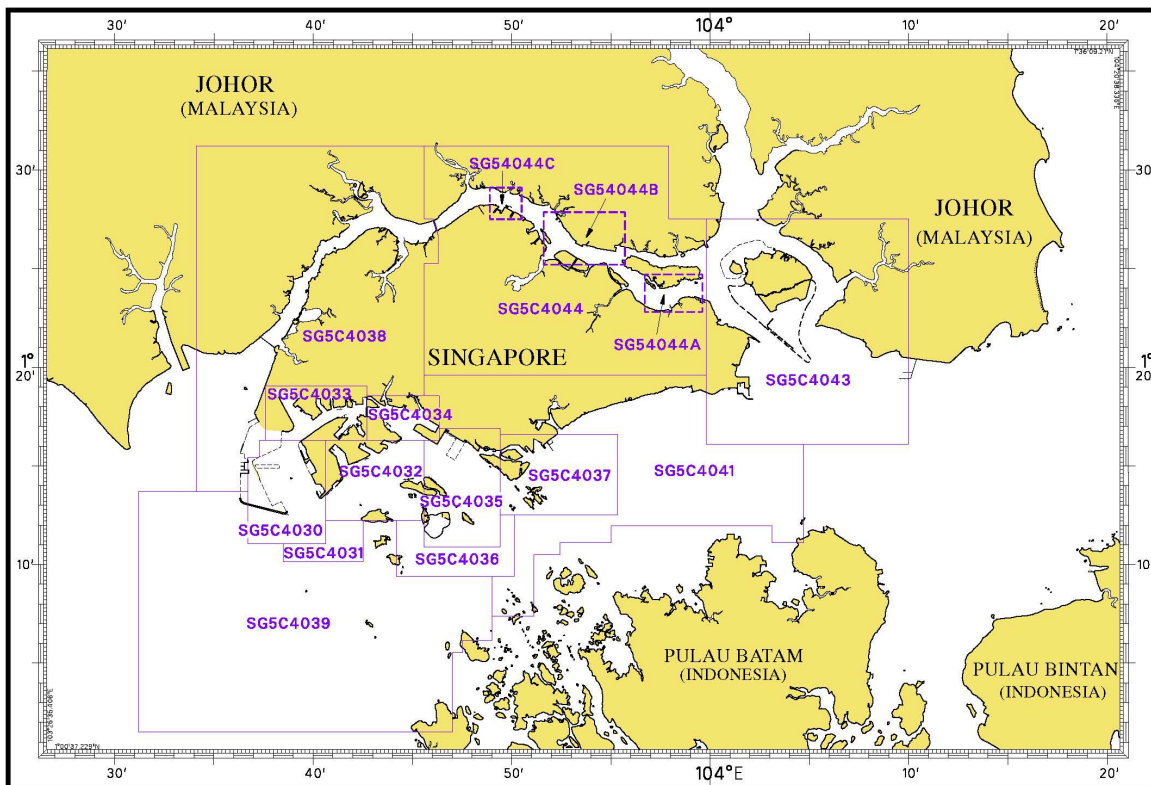
Chart No.	Chart Title	Scale 1:	Date Published of Latest Edition
4042	Indonesia, Malaysia and Singapore Changi to Pulau Mungging and Tanjung Buntan to Tanjung Tondang	30 000	24/04/2014
4043	Malaysia and Singapore Kuala Johor and Sungai Johor	30 000	14/08/2014
4044	Singapore and Malaysia Johor Strait - Eastern Part	30 000	14/08/2014

SINGAPOREAN PUBLICATIONS

Item	Title
1	Singapore Tide Tables Year 2014
2	Singapore Port Information 2014/2015

I INDEX OF CHARTS AND PUBLICATIONS

INDEX OF SINGAPORE ELECTRONIC NAVIGATIONAL CHART (ENC)



SINGAPORE ELECTRONIC NAVIGATIONAL CHART (ENC)

ENC Name	ENC Coverage	ENC Edition
SG5C4030	West Jurong Anchorages and Temasek Fairway	7 th Edition (1/09/2014)
SG5C4031	Western Approaches to Jurong Island	7 th Edition (1/09/2014)
SG5C4032	Sinki Fairway	9 th Edition (1/09/2014)
SG5C4033	Tuas Bay, West Jurong Channel and Pesek Basin	7 th Edition (1/09/2014)
SG5C4034	East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway	12 th Edition (1/09/2014)
SG5C4035	Western Anchorages, Jong Fairway and Cruise Bay	15 th Edition (1/09/2014)
SG5C4036	Raffles Lighthouse to The Sisters	8 th Edition (1/09/2014)
SG5C4037	Keppel Harbour, Tanjong Pagar Terminal and Approaches	8 th Edition (1/09/2014)
SG5C4038	Johor Strait – Western Part	7 th Edition (1/09/2014)
SG5C4039	Western Approaches to Main Strait	7 th Edition (1/09/2014)
SG5C4041	Pulau Sebarok to Changi	8 th Edition (1/09/2014)
SG5C4043	Kuala Johor	10 th Edition (1/09/2014)
SG5C4044	Johor Strait – Eastern Part	10 th Edition (1/09/2014)
SG54044A	Serangoon Harbour	10 th Edition (1/09/2014)
SG54044B	Pelabuhan Johor (Johor Port)	10 th Edition (1/09/2014)
SG54044C	Sembawang	10 th Edition (1/09/2014)

II NEW PUBLICATIONS

RELEASE OF NEW EDITION SINGAPORE ELECTRONIC NAVIGATIONAL CHARTS (ENC) ON 1ST SEPTEMBER 2014

- 1 A new edition of the Singapore ENC covering Singapore waters and its approaches was released on 1st September 2014. The new edition Singapore ENC will supersede the earlier edition.
- 2 The 16 ENC cells and their respective area of coverage are as follows:

Cellname	Coverage
SG5C4030	West Jurong Anchorages and Temasek Fairway
SG5C4031	Western Approaches to Jurong Island
SG5C4032	Sinki Fairway
SG5C4033	Tuas Bay, West Jurong Channel and Pesek Basin
SG5C4034	East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway
SG5C4035	Western Anchorages, Jong Fairway and Cruise Bay
SG5C4036	Raffles Lighthouse to The Sisters
SG5C4037	Keppel Harbour, Tanjong Pagar Terminal and Approaches
SG5C4038	Johor Strait – Western Part
SG5C4039	Western Approaches to Main Strait
SG5C4041	Pulau Sebarok to Changi
SG5C4043	Kuala Johor
SG5C4044	Johor Strait – Eastern Part
SG54044A	Serangoon Harbour
SG54044B	Pelabuhan Johor (Johor Port)
SG54044C	Sembawang

- 3 The new edition Singapore ENC can be purchased from any of our Singapore ENC Distributors:

[http://www.mpa.gov.sg/sites/port_and_shipping/port/charts_tidal_information_and_hydrography/charts/singapore_electronic_navigational_chart\(enc\).page](http://www.mpa.gov.sg/sites/port_and_shipping/port/charts_tidal_information_and_hydrography/charts/singapore_electronic_navigational_chart(enc).page)

Please refer Page 23 for list of Singapore ENC Distributors.

II NEW PUBLICATIONS

SINGAPORE TIDE TABLES YEAR 2015 TO BE PUBLISHED ON 21ST OCTOBER 2014

Summary of Publication

This 263-page book contains Tidal Height and Tidal Stream Predictions covering stations in Singapore port waters and along the Straits of Malacca and Singapore.

This publication consists of 5 segments.

1. **High and Low Water Predictions** at the following stations:
 - a) Tanjong Pagar
 - b) Sembawang

2. **Hourly Tidal Height Predictions** at the following stations:
 - a) Sultan Shoal Lighthouse
 - b) Raffles Lighthouse
 - c) West Coast
 - d) Bukom
 - e) Tanjong Pagar
 - f) Tanah Merah
 - g) Tanjong Changi
 - h) Sembawang
 - i) Singapore Strait – Horsburgh Lighthouse

3. **Hourly Tidal Stream Predictions** at the following stations:
 - a) Main Strait – off Tuas View
 - b) Sinki Fairway – Banyan
 - c) Jong Fairway – off Sisters Buoy
 - d) Main Strait – off Shell SBM Buoy
 - e) Sentosa – off Cruise Bay
 - f) East Buran
 - g) Main Strait – Eastern Petroleum A
 - h) Kuala Johor – off Malang Tiga

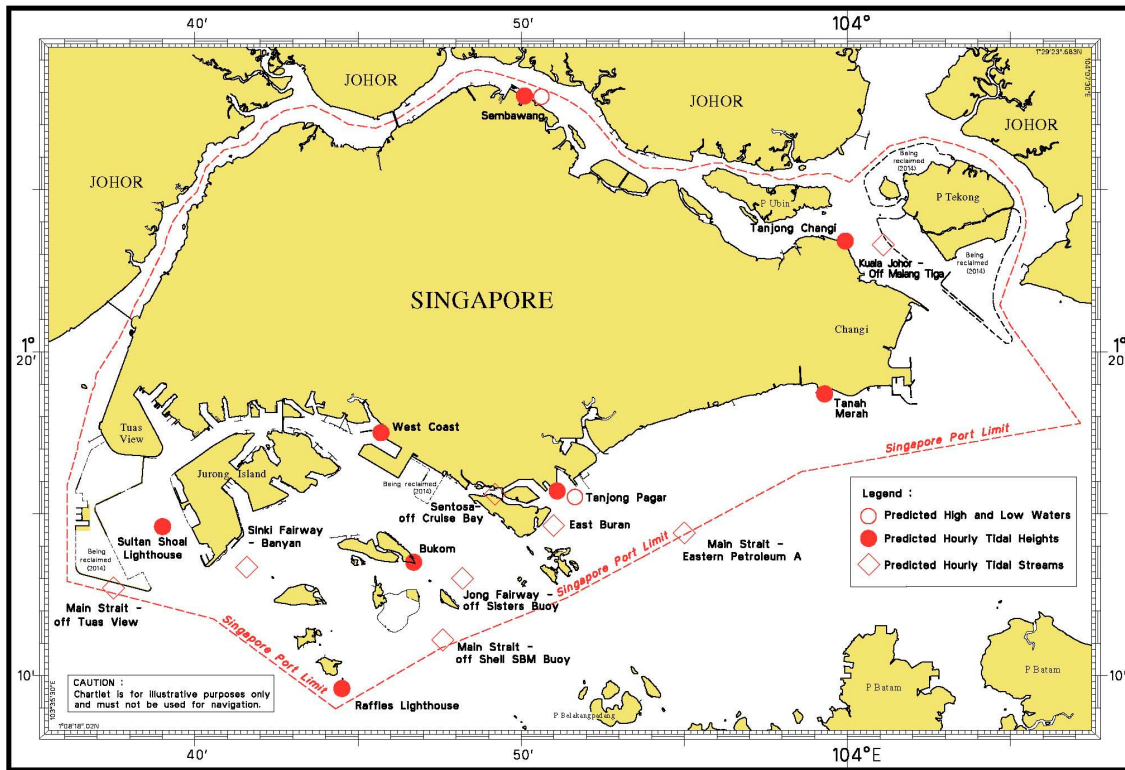
4. **Maximum and Slack Tidal Stream Predictions** at the following stations:
 - a) Malacca Strait – Off The Brothers Light
 - b) Singapore Strait – Selat Phillip
 - c) Singapore Strait – Karang Banteng (Buffalo Rock)
 - d) Singapore Strait – Horsburgh Lighthouse

5. **Malacca Strait – High and Low Water Predictions** at the following stations:
 - a) Kedah Pier, Pulau Pinang
 - b) Port Dickson
 - c) Kuala Batu Pahat

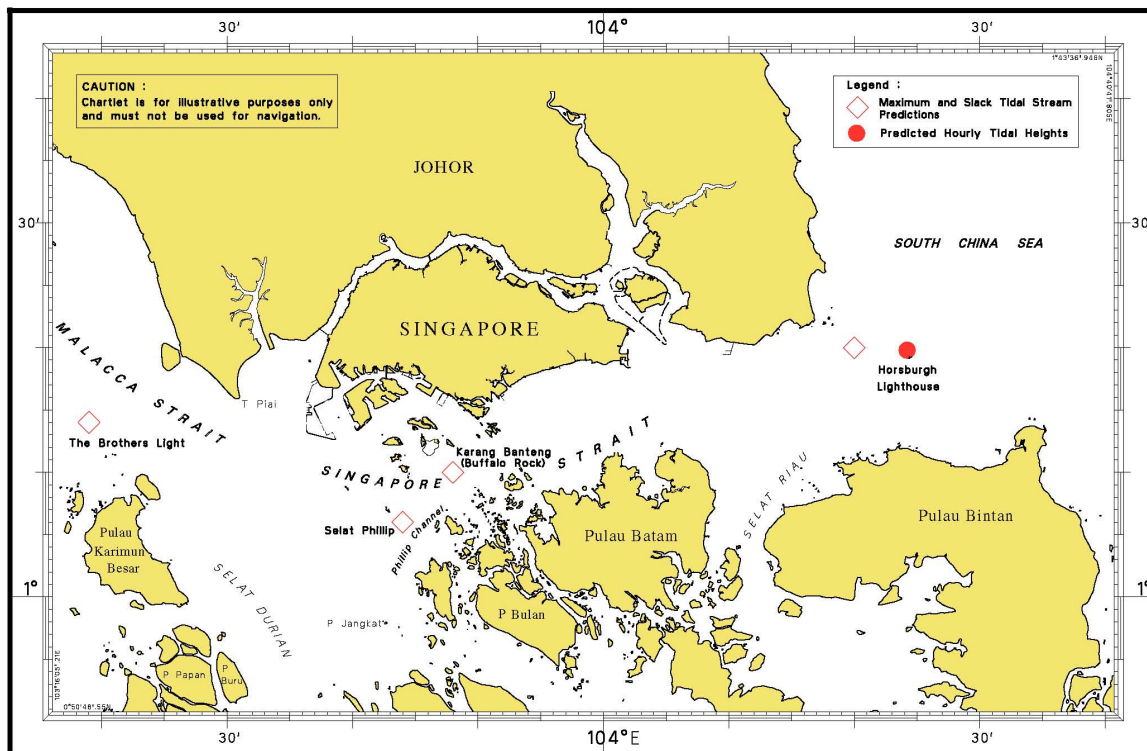
The locations of the above stations are shown in the chartlets below:

II NEW PUBLICATIONS

Tidal Prediction Stations within Singapore port waters

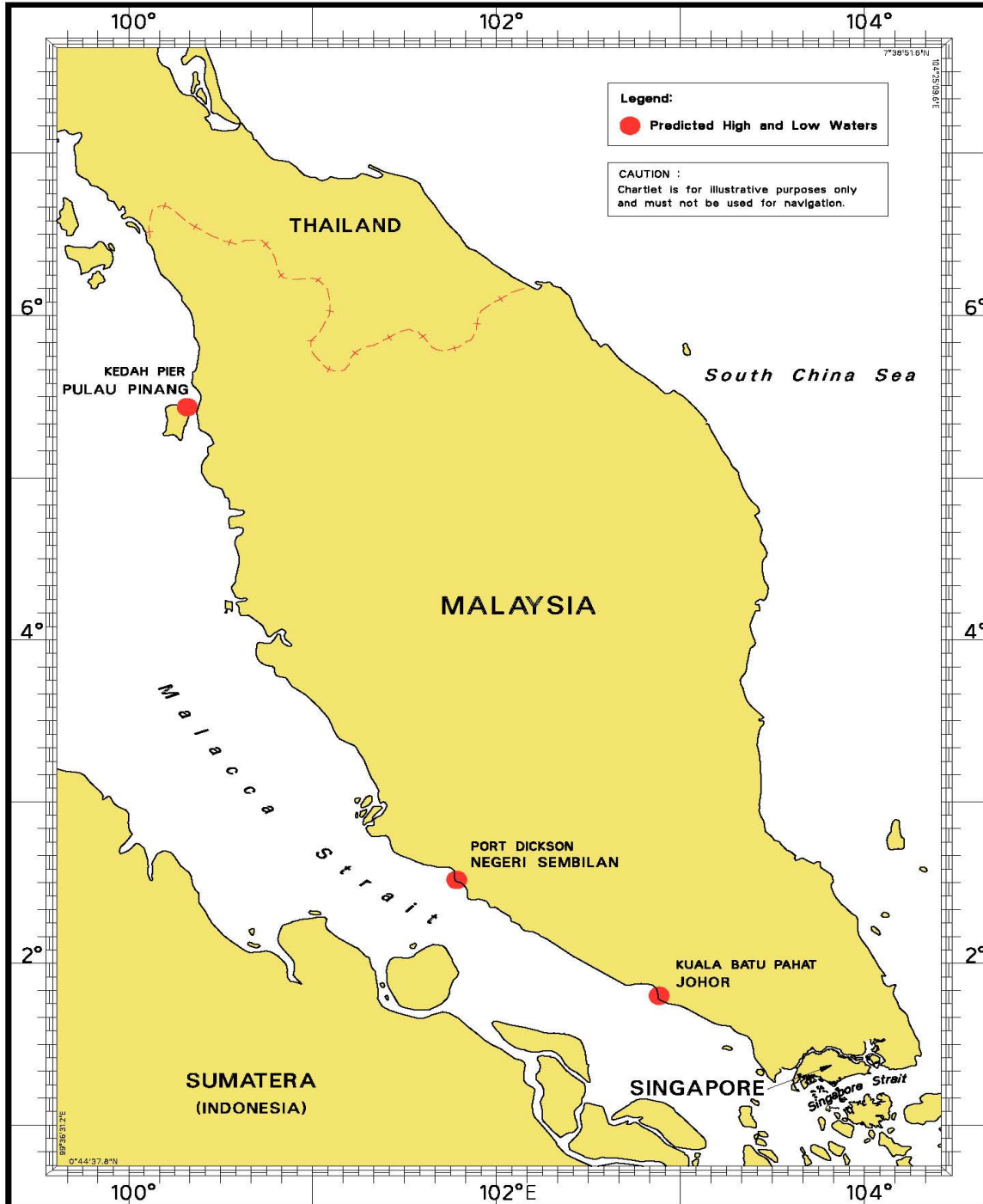


Tidal Prediction Stations in Straits of Malacca and Singapore



II NEW PUBLICATIONS

Tidal Prediction Stations in Malacca Strait











This publication is available from the following Chart Distributors:

1. Cornes Singapore Pte Ltd
2. DPM (Singapore) Pte Ltd
3. E.W. Limer Charts & Publications Pte Ltd
4. Kelvin Hughes (Singapore) Pte Ltd
5. Motion Smith

(Please refer Page 24 for details)

II
NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	9Ed 15/04/14 Last NM 60/2014	(Maritime and Port Authority of Singapore)	NM 75/2014
Insert	 Wk		1°21'08"N 104°02'87"E
		(Maritime and Port Authority of Singapore)	NM 76/2014
Insert	 Fl.Y.4s STOLT WJ-2		1°16'51"N 103°39'59"E
		(Admiralty Notice No. 38/4065/2014)	NM 77/2014
Insert			1°09'98"N 103°56'88"E
		(Maritime and Port Authority of Singapore)	NM 78/2014
Amend	legend 'W' on the yellow arc to 'Y'		1°17'45"N 103°54'40"E
		(Maritime and Port Authority of Singapore)	NM 79/2014
Delete	 VQ(3)5s SCE-3		1°14'24"N 103°37'46"E
Insert	 VQ(3)5s HSPBV 01		1°14'14"N 103°37'50"E
Amend	buoy name <i>SCE-2</i> to HSPBV 02 buoy name <i>SCE-1A</i> to HSPBV 03		1°13'81"N 103°37'66"E 1°13'06"N 103°38'01"E
		(Maritime and Port Authority of Singapore)	NM 80/2014
Delete	 TSS5		1°15'74"N 103°45'06"E
	 Fl(2)Y.8s TSS6		1°13'14"N 103°50'72"E
<hr/>			
501	6Ed 3/05/12 Last NM 63/2014	(Maritime and Port Authority of Singapore)	NM 79/2014
Amend	buoy name <i>SCE-1A</i> to HSPBV 03		1°13'06"N 103°38'01"E
<hr/>			
502	6Ed 3/05/12 Last NM 70/2014	Admiralty Notice No. 38/4065/2014)	NM 77/2014
Insert			1°09'98"N 103°56'88"E
		(Maritime and Port Authority of Singapore)	NM 78/2014
Amend	legend 'W' on the yellow arc to 'Y'		1°17'53"N 103°54'43"E
<hr/>			

II
TEMPORARY AND PRELIMINARY NOTICES

(NM 81P/2014)	TATA Global Network - Intra-Asia Cable System (TGN-IA) – Repair of Cable Fault	
Description	: Mariners are advised that repair works to the TGN-IA (Singapore to Hong Kong) will be carried out within Sector 9 of the Mandatory Ship Reporting System in the Straits of Malacca and Singapore (STRAITREP); within the proximities of the Precautionary Area off Tanjung Setapa/Pulau Bintan and in the West Bound Traffic Lane of the Traffic Separation Scheme (TSS) in the Singapore Strait.	
	Navigate with caution and give a wide berth when approaching the cable repair vessel.	
Vessels Involved	: 1) CS DURABLE (cable repair vessel, call sign "V7D18") 2) SEA KITE (safety craft, call sign "V3GP2")	
Date and Duration	: 5 th to 16 th October 2014 (12 days)	
Operating Hours	: Daily, from 0000 hrs to 2400 hrs (including Sundays and Public Holidays).	
Location cable fault (Coordinates in WGS84)	Latitude (N) 01° 17.192' N	Longitude (E) 104° 10.976' E
Charts Affected	Singaporean 202, 502	Dual-Badged 4042
Source	: Maritime and Port Authority of Singapore	

II
TEMPORARY AND PRELIMINARY NOTICES

(NM 82P/2014)

**CITY TO CITY CABLE SYSTEM (C2C) –
Replacement of Repeaters**

- Description** : Mariners are advised that repeater replacement works to the C2C (Singapore to Hong Kong) will be carried out:
- i) Within Sector 9 of the Mandatory Ship Reporting System in the Straits of Malacca and Singapore (STRAITREP); within the proximities of the Precautionary Area off Tanjung Setapa/Pulau Bintan and in the West Bound Traffic Lane of the Traffic Separation Scheme (TSS) in the Singapore Strait at Horsburgh Lighthouse area; and
 - ii) In the approaches to the TSS, north-east of Horsburgh Lighthouse.
- Navigate with caution and give a wide berth when approaching the cable repair vessel.
- Vessel Involved** : CS DURABLE (cable repair vessel, call sign “V7D18”)
- Date and Duration** : 24th October to 30th November 2014 (38 days)
- Operating Hours** : Daily, from 0000 hrs to 2400 hrs (including Sundays and Public Holidays).
- | | | | |
|--|---|---|--|
| Locations of repeater faults
(Coordinates in WGS84) | : | Latitude (N)
01° 16.532' N
01° 28.288' N | Longitude (E)
104° 07.362' E
104° 32.098' E |
|--|---|---|--|
- | | | | |
|------------------------|---|-------------------------------------|----------------------------|
| Charts Affected | : | Singaporean
202, 502, 503 | Dual-Badged
4042 |
|------------------------|---|-------------------------------------|----------------------------|
- Source** : Maritime and Port Authority of Singapore
-

II
TEMPORARY AND PRELIMINARY NOTICES

(NM 83P/2014)	EAST ASIA CROSSING 2 CABLE SYSTEM (EAC2) – Repair of Cable Fault	
Description	: Mariners are advised that repair works to the EAC2 (Singapore to Hong Kong) will be carried out in the approaches to the TSS, north-east of Horsburgh Lighthouse. Navigate with caution and give a wide berth when approaching the cable repair vessel.	
Vessel Involved	: CS DURABLE (cable repair vessel, call sign "V7D18")	
Date and Duration	: 9 th to 30 th October 2014 (22 days)	
Operating Hours	: Daily, from 0000 hrs to 2400 hrs (including Sundays and Public Holidays).	
Location of cable fault (Coordinates in WGS84)	Latitude (N) 01° 25.874' N	Longitude (E) 104° 26.153' E
Charts Affected	Singaporean 202, 502, 503	Dual-Badged 4042, 4043
Source	: Maritime and Port Authority of Singapore	

III NAVIGATIONAL INFORMATION

***(NM 84/2014) SINGAPORE PORT MARINE NOTICES**

The Port Marine Notices shortlisted below would be of particular interest to mariners. Details and complete list of Port Marine Notices are available at this link:

http://www.mpa.gov.sg/sites/port_and_shipping/circulars_and_notices/port_marine_notices.page

PMN No.	Subject
107/2014	Reclamation work at Tuas Extension.
111/2014	Transport of material from PPT Phase 3 & 4 working area to sand stockpile area at Tuas adjoining F2.
116/2014	Construction of T-Bund at Marina East Staging Ground.
122/2014	Reclamation, Sand re-handling & Soil investigation work at Tuas View.

***(NM 85/2014) 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) chart 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 and 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.

*Source: Maritime and Port Authority of Singapore

III
AMENDMENTS TO PUBLICATIONS

*(NM 86/2014) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2014/2015”

1. **CHARACTERISTICS OF AIDS TO NAVIGATION**

Page 132

RECLAMATION OFF TUAS VIEW

Delete the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
SCE-1A Buoy	01 13.064 103 38.013	Yellow pillar	Fl.Y.2s	JTC
SCE-2 Buoy	01 13.807 103 37.661	Yellow pillar	Fl.Y.4s	JTC
SCE-3 Buoy	01 14.235 103 37.458	Double black cones topmark bases together on black yellow black pillar	VQ(3)5s	JTC

Insert the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
HSPBV 01 Buoy	01 14.137 103 37.504	Double black cones topmark bases together on black yellow black pillar	VQ(3)5s	HSPBV Joint Venture
HSPBV 02 Buoy	01 13.806 103 37.662	Yellow pillar	Fl.Y.4s	HSPBV Joint Venture
HSPBV 03 Buoy	01 13.064 103 38.013	Yellow pillar	Fl.Y.2s	HSPBV Joint Venture

2. Page 135

WEST JURONG CHANNEL

Insert the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
STOLT WJ-1 Buoy	01 16.455 103 39.625	Yellow pillar With 'X' topmark	Fl.Y.4s	STOLT HAVEN
STOLT WJ-2 Buoy	01 16.511 103 39.585	Yellow pillar With 'X' topmark	Fl.Y.4s	STOLT HAVEN

III
AMENDMENTS TO PUBLICATIONS

3. Page 139

EAST JURONG CHANNEL

Delete the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
TSS5 Buoy	01 15.739 103 45.064	Yellow pillar	Unlit	Hyundai

4. Page 146

SISTERS FAIRWAY

Delete the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
TSS6 Buoy	01 13.143 103 50.722	Yellow pillar with X topmark	Fl(2)Y.8s	United Surveyors

5. **WHARVES AND BERTHS**

Page 174 – Item 25

**JURONG ISLAND – PULAU SERAYA POWER STATION [PSPS]
(YTL POWER SERAYA PTE LTD) (1° 17.1'N, 103° 43.5'E)**

Amend the following:

Berth	Length of Berth	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
2	288m	15.1m (2014)	12.8m

*Source: Maritime and Port Authority of Singapore

IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

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

TT026 (AMENDED ON 16 SEP 14)

TUAS RECLAMATION WORKING AREA AT WESTERN PART OF SINGAPORE PORT ARE MARKED BY BUOYS (REF. PMN: 54/2013, 30/2014).

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH CAUTION WHEN NEAR THE PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREAS EXIST. VESSELS ARE ADVISED TO KEEP LOOKOUT FOR TUGS AND BARGES NAVIGATING NEAR THE PROJECT AREAS AND PASSENGER FERRIES CROSSING BETWEEN CHANGI AND PULAU TEKONG AND VICINITY OF PASIR GUDANG.

TT181

SEMAPHORE TOWER AT RAFFLES LIGHTHOUSE AT POSITION LAT 01° 09.606'N LONG 103° 44.450'E, DAY AND NIGHT SIGNALS REPORTED NOT OPERATIONAL. MARINERS ADVISED TO NAVIGATE WITH CAUTION.

TT189

RACON D Q(6)+LFL.15S IN POSITION LAT 01° 03.60'N LONG 103° 38.85'E IS UNLIT. VESSEL ARE ADVISED TO KEEP A LOOKOUT AND NAVIGATE WITH CAUTION.

TT194

HVB-7A GREEN CONICAL FL.G.4SEC POSITION LAT 01° 15.57'N LONG 103° 36.29'E REPORTED UNLIT. VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME(TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING THE HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL-ROUND GREEN LIGHTS IN A VERTICAL LINE WITH EFFECT FROM 1ST JULY 2011 AT 010000UTC (0800SGT) AS DETAILED IN MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 02 OF 2011 DATED 30 MAY 2011.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 28th September 2014)

V
**EXTRACT OF ADMIRALTY NOTICES TO MARINERS
 FOR DUAL-BADGED CHARTS**

These notices can also be accessed directly from UKHO Website:

<http://www.ukho.gov.uk/ProductsandServices/MaritimeSafety/Pages/NMPublic.aspx>

3897 SINGAPORE – Temasek Fairway, Helios Terminal E, Banyan Basin E and Tuas View W – Buoyage. Dredged depths.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 2923/14*] WGS84 DATUM






Insert	 <i>Fl.G.4s Jurong Dua</i>	1° 14′.953N., 103° 39′.547E.
Move	 <i>Q(9)15s Jurong Empat</i> , from: to:  <i>Fl.G.2s Jurong Satu</i> , from: to:	1° 15′.928N., 103° 39′.015E. 1° 15′.879N., 103° 39′.038E. 1° 14′.074N., 103° 39′.899E. 1° 14′.046N., 103° 39′.986E.
Delete	 <i>Fl.G.6s Jurong Tiga</i> former  <i>Fl.G.4s Jurong Dua</i>	1° 15′.395N., 103° 39′.269E. 1° 14′.672N., 103° 39′.613E.

Chart 4031 [*previous update 2502/14*] WGS84 DATUM






Insert	 <i>Fl.G.4s Jurong Dua</i>	1° 14′.953N., 103° 39′.547E.
Amend	dredged depth to, <i>24.2m (2014)</i> , centred on: dredged depth to, <i>14.1m (2014)</i> , centred on:	1° 13′.551N., 103° 40′.775E. 1° 15′.111N., 103° 42′.104E.
Move	 <i>Q(9)15s Jurong Empat</i> , from: to:  <i>Fl.G.2s Jurong Satu</i> , from: to:	1° 15′.928N., 103° 39′.015E. 1° 15′.879N., 103° 39′.038E. 1° 14′.074N., 103° 39′.899E. 1° 14′.046N., 103° 39′.986E.
Delete	 <i>Fl.G.6s Jurong Tiga</i> former  <i>Fl.G.4s Jurong Dua</i>	1° 15′.395N., 103° 39′.269E. 1° 14′.672N., 103° 39′.613E.




Chart 4032 [*previous update 2502/14*] WGS84 DATUM

Amend	dredged depth to, <i>24.2m (2014)</i> , centred on: dredged depth to, <i>14.1m (2014)</i> , centred on:	1° 13′.551N., 103° 40′.775E. 1° 15′.111N., 103° 42′.104E.
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Chart 4033 [*previous update 2923/14*] WGS84 DATUM

Move	 <i>Q(9)15s Jurong Empat</i> , from: to:	1° 15′.928N., 103° 39′.015E. 1° 15′.879N., 103° 39′.038E.
Delete	 <i>Fl.G.6s Jurong Tiga</i>	1° 15′.395N., 103° 39′.269E.

Chart 4038 [*previous update 2923/14*] WGS84 DATUM

Amend	light-buoy to, <i>Fl.Y.8s</i>	1° 17′.50N., 103° 37′.03E.
Move	 <i>Q(9)15s Jurong Empat</i> , from: to:  <i>Fl.G.4s Jurong Dua</i> , from: to:  <i>Fl.G.2s Jurong Satu</i> , from: to:	1° 15′.93N., 103° 39′.02E. 1° 15′.88N., 103° 39′.04E. 1° 14′.67N., 103° 39′.61E. 1° 14′.95N., 103° 39′.55E. 1° 14′.08N., 103° 39′.90E. 1° 14′.05N., 103° 39′.98E.

V
**EXTRACT OF ADMIRALTY NOTICES TO MARINERS
 FOR DUAL-BADGED CHARTS**

3897 SINGAPORE – Temasek Fairway, Helios Terminal E, Banyan Basin E and Tuas View W – Buoyage. Dredged depths. (continued)

Chart 4038 [previous update 2923/14] WGS84 DATUM

Delete  Fl.G.6s Jurong Tiga 1° 15'·40N., 103° 39'·27E.

Chart 4040 [previous update New Edition 14/08/2014] WGS84 DATUM

Move  Q(9)15s Jurong Empat, from:
to: 1° 15'·93N., 103° 39'·02E.
1° 15'·88N., 103° 39'·04E.

3910 SINGAPORE – Pulau Sebarok NE – Dredged depth.

Source: Maritime and Port Authority of Singapore

Chart 4036 [previous update 3110/14] WGS84 DATUM

Amend dredged depth to, 10.1m (2014), centred on: 1° 12'·472N., 103° 47'·821E.

4065 INDONESIA – Sumatera – Pulau Batam – T.Pinggir NE – Wreck.

Source: tshd Leiv Eiriksson and DISHIDROS

Chart 4041 [previous update New Edition 14/08/2014] WGS84 DATUM

Insert  1° 09'·98N., 103° 56'·88E.

Updated to Admiralty Notices to Mariners Edition No. 39 of 2014 dated 25th September 2014.

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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. Upon receipt of a hydrographic note, a Notice to Mariners may be 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 Centre on VHF Channels 10, 12, 14, 68 or 73.

HYDROGRAPHIC NOTE

To:

Chief Hydrographer
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 :