



## SINGAPOREAN NOTICES TO MARINERS

---

SECTION	CONTENT	Page
I	Index of Charts & Publications	1
II	New Publications	9
	Notices to Mariners and Chart Corrections	11
	Temporary and Preliminary Notices	12
III	Navigational Information	13
	Amendments to Publications	14
IV	Reprint of Radio Navigational Warnings	16
V	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	17

---

**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.**

---

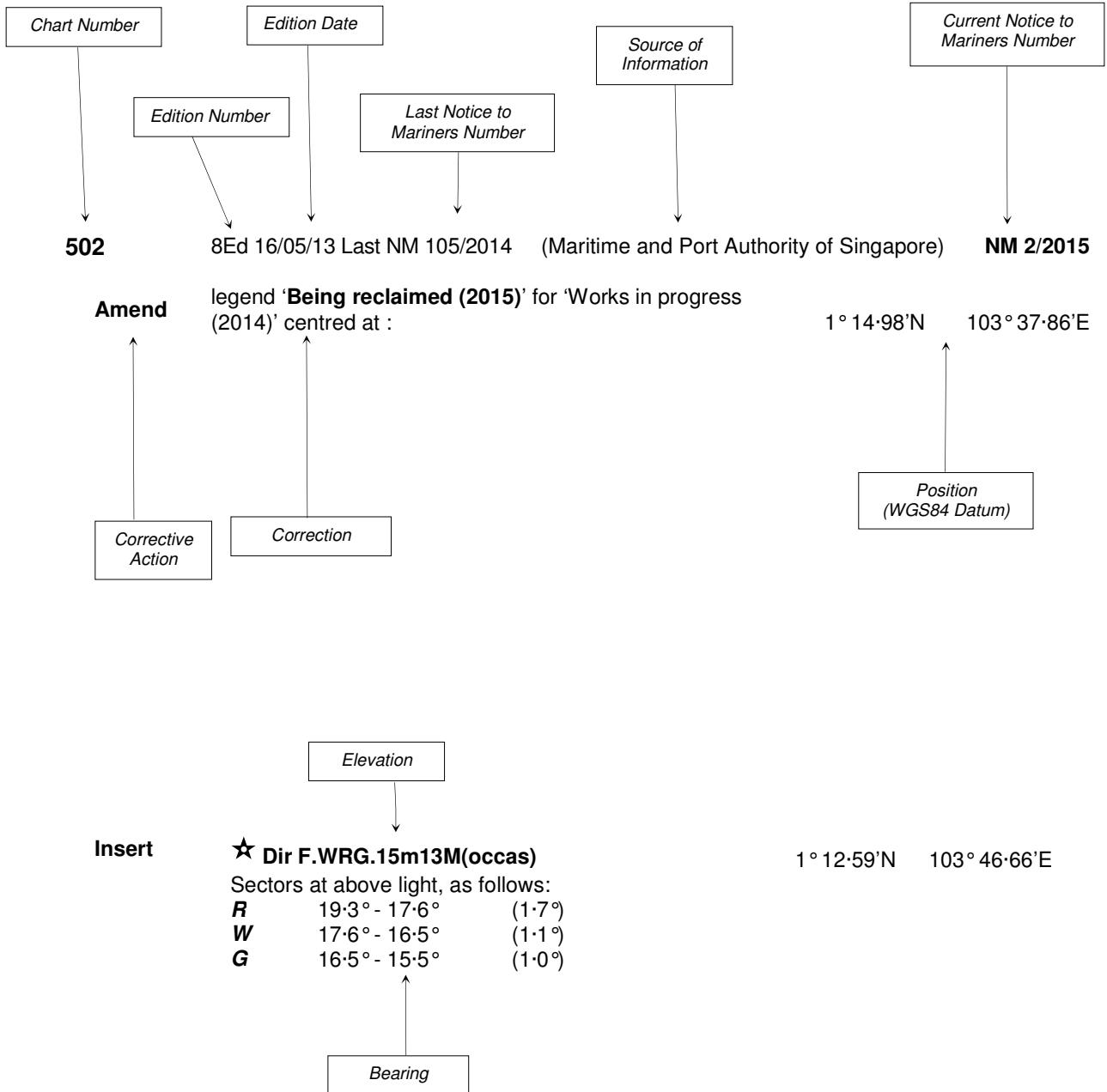
Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation. See Hydrographic Note on back page.

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)

Hydrographic Department  
Maritime and Port Authority of Singapore  
7B Keppel Road  
#20-00 Tanjong Pagar Complex  
Singapore 089055  
Tel: (65) 6325 2027  
Fax: (65) 6226 1076  
Email: [hydrographic@mpa.gov.sg](mailto:hydrographic@mpa.gov.sg)

## 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 3T/2015**).  
**P** indicates a Preliminary Notice (eg. **NM 4P/2015**).
- Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- 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 Edition Charts for Small Craft 2015	-	9
New Edition Singaporean Charts	-	10
Singaporean Chart GSP1/SP1	*15, *16, *17	11
Singaporean Chart 202	*17	11
Singaporean Chart 501	*15, *17	11
Temporary and Preliminary Notices	*18T	12
Singapore Port Marine Notices	*19	13
Singaporean Print-On-Demand (POD) Charts	*20	13
Amendments to Publications	*21	14, 15
Reprint of Radio Navigational Warnings	-	16
Extract of Admiralty Notices to Mariners for Dual-Badged Charts	-	17 to 19
Singapore Electronic Navigational Chart (ENC) Distributors	-	20
Chart Distributors for the Maritime and Port Authority of Singapore Nautical Charts and Publications	-	21

\*Source: Maritime and Port Authority of Singapore

**I**  
**INDEX OF CHARTS AND PUBLICATIONS**

**INDEX OF NOTICES**

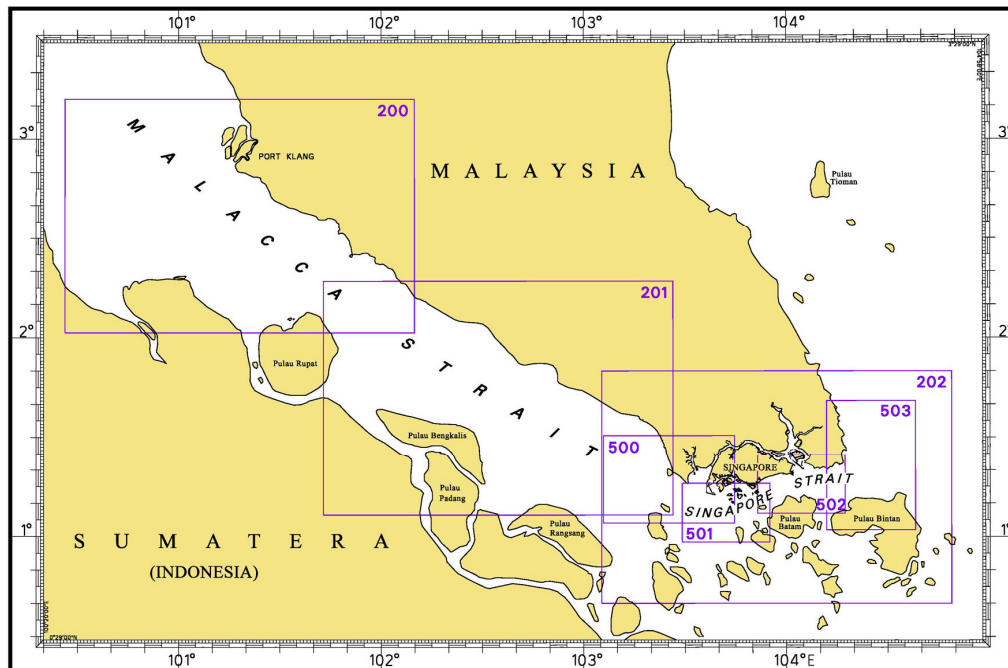
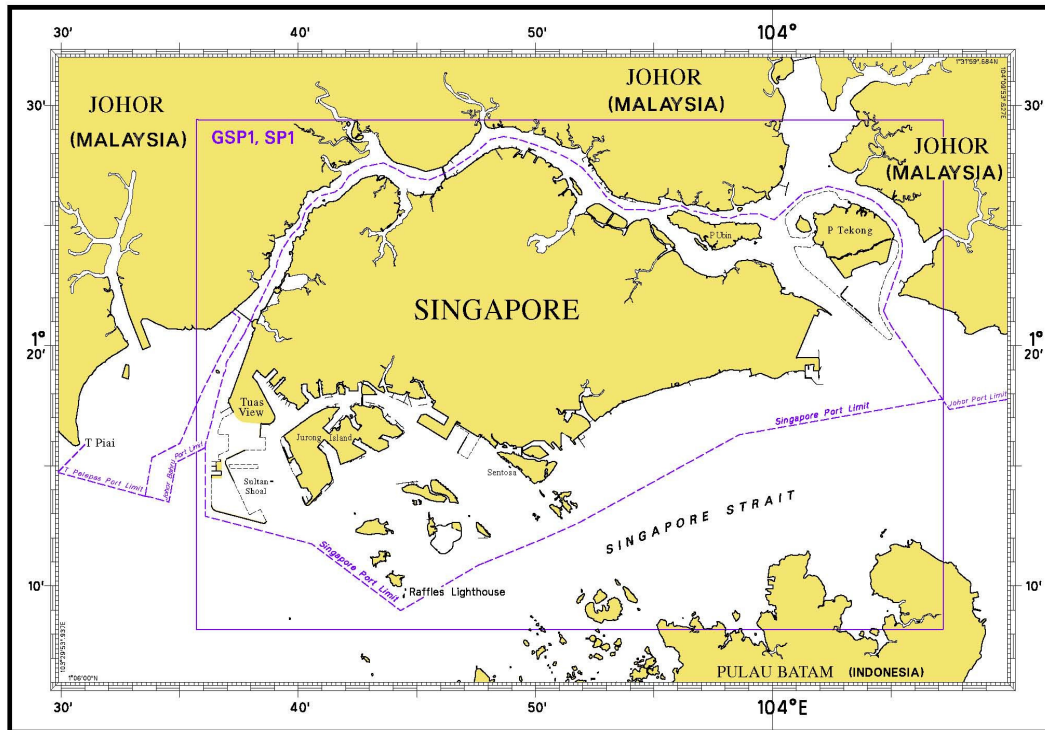
NOTICE NO.	DESCRIPTION	PAGE NO.
-	Index of Singaporean Charts	3, 4
-	Index of Dual-Badged Charts	5 to 7
-	Index of Singapore Electronic Navigational Chart (ENC)	8
-	New Edition Charts for Small Craft 2015	9
-	New Edition Singaporean Charts	10
*15, *16, *17	Singaporean Chart GSP1/SP1	11
*17	Singaporean Chart 202	11
*15, *17	Singaporean Chart 501	11
*18T	Temporary and Preliminary Notices	12
*19	Singapore Port Marine Notices	13
*20	Singaporean Print-On-Demand (POD) Charts	13
*21	Amendments to Publications	14,15
-	Reprint of Radio Navigational Warnings	16
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	17 to 19
-	Singapore Electronic Navigational Chart (ENC) Distributors	20
-	Chart Distributors for the Maritime and Port Authority of Singapore Nautical Charts and Publications	21

\* 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**

<b>Chart No.</b>	<b>Chart Title</b>	<b>Scale 1:</b>	<b>Date Published of Latest Edition</b>
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	02/01/2015
1	<p>Symbols Abbreviations Terms and S-57 Objects used on Singapore Nautical and Electronic Navigational Charts.</p> <p>Available at MPA website  <a href="http://www.mpa.gov.sg/sites/global_navigation/publications/chart1.page">http://www.mpa.gov.sg/sites/global_navigation/publications/chart1.page</a></p>	-	28/07/2011



**I**  
**INDEX OF CHARTS AND PUBLICATIONS**

**DUAL- BADGED CHARTS**

<b>Chart No.</b>	<b>Chart Title</b>	<b>Scale 1:</b>	<b>Date Published of Latest Edition</b>
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**

<b>Chart No.</b>	<b>Chart Title</b>	<b>Scale 1:</b>	<b>Date Published of Latest Edition</b>
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

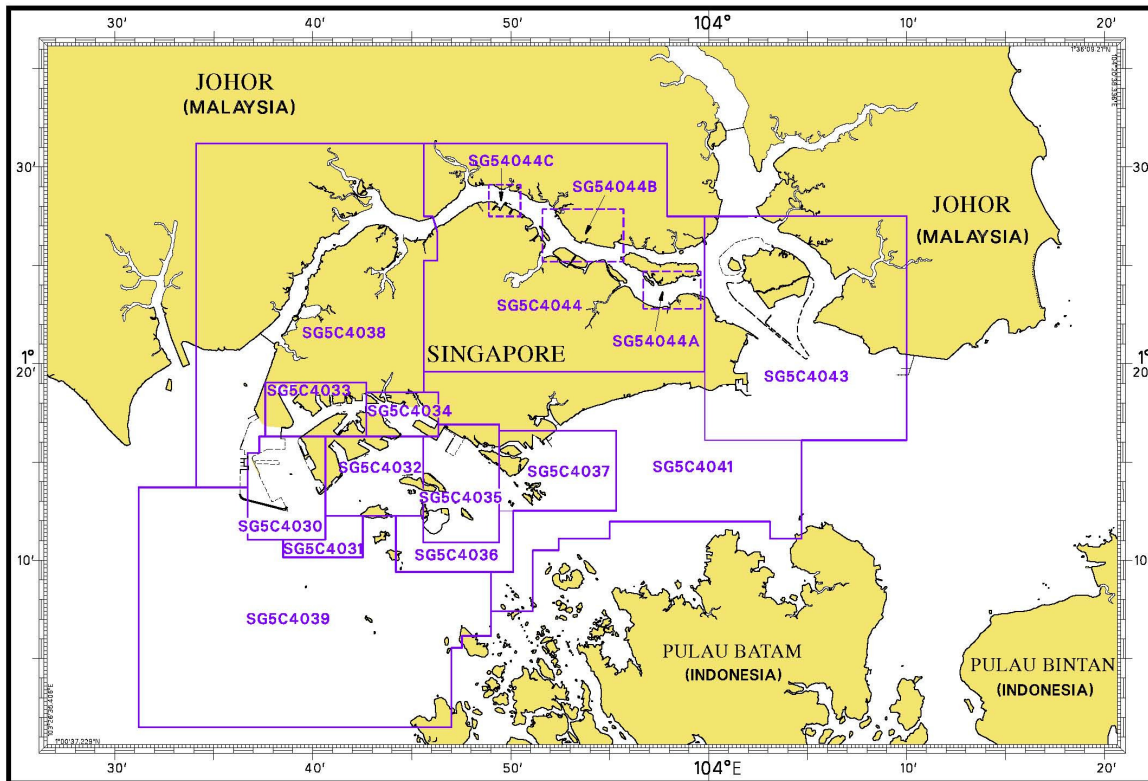
**SINGAPOREAN PUBLICATIONS**

<b>Item</b>	<b>Title</b>
1	Singapore Tide Tables Year 2015
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 <sup>th</sup> Edition (1/09/2014)
SG5C4031	Western Approaches to Jurong Island	7 <sup>th</sup> Edition (1/09/2014)
SG5C4032	Sinki Fairway	9 <sup>th</sup> Edition (1/09/2014)
SG5C4033	Tuas Bay, West Jurong Channel and Pesek Basin	7 <sup>th</sup> Edition (1/09/2014)
SG5C4034	East Jurong Channel, Pasir Panjang Terminal and West Keppel Fairway	12 <sup>th</sup> Edition (1/09/2014)
SG5C4035	Western Anchorages, Jong Fairway and Cruise Bay	15 <sup>th</sup> Edition (1/09/2014)
SG5C4036	Raffles Lighthouse to The Sisters	8 <sup>th</sup> Edition (1/09/2014)
SG5C4037	Keppel Harbour, Tanjong Pagar Terminal and Approaches	8 <sup>th</sup> Edition (1/09/2014)
SG5C4038	Johor Strait – Western Part	7 <sup>th</sup> Edition (1/09/2014)
SG5C4039	Western Approaches to Main Strait	7 <sup>th</sup> Edition (1/09/2014)
SG5C4041	Pulau Sebarok to Changi	8 <sup>th</sup> Edition (1/09/2014)
SG5C4043	Kuala Johor	10 <sup>th</sup> Edition (1/09/2014)
SG5C4044	Johor Strait – Eastern Part	10 <sup>th</sup> Edition (1/09/2014)
SG54044A	Serangoon Harbour	1 <sup>st</sup> Edition (1/09/2014)
SG54044B	Pelabuhan Johor (Johor Port)	1 <sup>st</sup> Edition (1/09/2014)
SG54044C	Sembawang	1 <sup>st</sup> Edition (1/09/2014)

## II NEW PUBLICATIONS

### NEW EDITION CHART PUBLISHED ON 2<sup>ND</sup> JANUARY 2015

<b>Chart Number</b>	:	CHARTS FOR SMALL CRAFT
<b>Title</b>	:	Singapore Strait and Adjacent Waterways – 2015 Edition
<b>Date Published</b>	:	2 <sup>nd</sup> January 2015
<b>Size of chart</b>	:	600 x 400 mm
<b>Remarks</b>	:	<p>The publication contains 12 Small Craft Charts and related nautical information bounded into an atlas. The symbols, abbreviations and term depicted on these charts are consistent with the International Hydrographic Organization Chart Standards and Specifications. (Refer MPA website <a href="http://www.mpa.gov.sg/sites/global_navigation/publications/chart1.page">http://www.mpa.gov.sg/sites/global_navigation/publications/chart1.page</a>)</p> <p>Symbols for the locations of pleasure craft facilities and areas for sea sport activities such as board sailing, dinghy sailing, keelboat sailing, power-boating and water-skiing are also included and highlighted in red.</p> <p>Chart of the same publication Edition 2014 published on 2<sup>nd</sup> January 2014 is superseded.</p>

---

## II NEW PUBLICATIONS

### NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 2<sup>ND</sup> MARCH 2015

**Chart Number** : \*GSP1  
**Title** : Anchorages and Aids to Navigation  
**Coverage** : Lat 01° 08' 20 N 01° 29' 40 N  
                   Long 103° 35' 70 E 104° 07' 20 E  
**Scale** : 1: 60 000  
**Date Published** : 2<sup>nd</sup> March 2015  
**Size of Chart** : 973·9 x 651·2 mm  
**Descriptions** : This new edition includes new changes to aids to navigation, working areas, submarine cables, depth contours from the latest surveys in the vicinity of west of Tuas View reclamation, West Johor Strait, Temasek Fairway, Sinki Fairway, Selat Pandan, West Keppel Fairway, East Jurong Channel, Pasir Panjang, west of Sentosa, south of St John Island, Eastern Fairway, Cable area at Tanah merah, Pulau Tekong and approaches to Sembawang Shipyard.











The existing chart of the same number published on 15<sup>th</sup> April 2014 will be superseded.

\* This chart is provided with a grid area reference.

**Chart Number** : SP1  
**Title** : Anchorages and Aids to Navigation  
**Coverage** : Lat 01° 08' 20 N 01° 29' 40 N  
                   Long 103° 35' 70 E 104° 07' 20 E  
**Scale** : 1: 60 000  
**Date Published** : 2<sup>nd</sup> March 2015  
**Size of Chart** : 973·9 x 651·2 mm  
**Descriptions** : This new edition includes new changes to aids to navigation, working areas, submarine cables, depth contours from the latest surveys in the vicinity of west of Tuas View reclamation, West Johor Strait, Temasek Fairway, Sinki Fairway, Selat Pandan, West Keppel Fairway, East Jurong Channel, Pasir Panjang, west of Sentosa, south of St John Island, Eastern Fairway, Cable area at Tanah merah, Pulau Tekong and approaches to Sembawang Shipyard.

The existing chart of the same number published on 15<sup>th</sup> April 2014 will be superseded.

## II NOTICES TO MARINERS AND CHART CORRECTIONS

<b>GSP1/SP1</b>	9Ed 15/04/14 Last NM 6/2015	(Maritime and Port Authority of Singapore)	<b>NM 15/2015</b>
<b>Replace</b>	 (collapsed) with  <b>Fl(2)10s Batu Kopi</b>	1°13'39"N	103°46'77"E
		(Maritime and Port Authority of Singapore)	<b>NM 16/2015</b>
<b>Amend</b>	height of light to, <b>5m</b>	1°14'17"N	103°46'45"E
		(Maritime and Port Authority of Singapore)	<b>NM 17/2015</b>
<b>Insert</b>	 <b>Fl.R.5s8m5M Sebarok</b>	1°11'87"N	103°48'43"E
<b>Delete</b>	 <i>Fl.R.5s Sebarok</i>	1°11'86"N	103°48'42"E
<hr/>			
<b>202</b>	7Ed 26/09/13 Last 1/2015	(Maritime and Port Authority of Singapore)	<b>NM 17/2015</b>
<b>Insert</b>	 <b>Fl.R.5s8m5M Sebarok</b>	1°11'87"N	103°48'43"E
<b>Delete</b>	 <i>Fl.R.5s Sebarok</i>	1°11'86"N	103°48'42"E
<hr/>			
<b>501</b>	6Ed 3/05/12 Last 79/2014	(Maritime and Port Authority of Singapore)	<b>NM 15/2015</b>
<b>Replace</b>	 (collapsed) with  <b>Fl(2)10s Batu Kopi</b>	1°13'39"N	103°46'77"E
		(Maritime and Port Authority of Singapore)	<b>NM 17/2015</b>
<b>Insert</b>	 <b>Fl.R.5s8m5M Sebarok</b>	1°11'87"N	103°48'43"E
<b>Delete</b>	 <i>Fl.R.5s Sebarok</i>	1°11'86"N	103°48'42"E
<hr/>			

**II**  
**TEMPORARY AND PRELIMINARY NOTICES**

**\*(NM 18T/2015)      Cancellation of notice for Semaphore Tower at Pulau Satumu – Raffles Lighthouse**

The day mark signal (an upright black cone over a black drum) warning passing vessels of a VLCC crossing the Main Strait and bound for Shell Single Buoy Mooring (SBM) in position Latitude 1°09.65' N Longitude 103°44.47' E is operational.

**Charts affected :** GSP1/SP1, 202, 500, 501, 4036, 4039 and 4040

**Source :** Maritime and Port Authority of Singapore  
(This notice supersedes Singapore Notices to Mariners No. 92T/2014 )

---

### III NAVIGATIONAL INFORMATION

**\*(NM 19/2015) 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](http://www.mpa.gov.sg/sites/port_and_shipping/circulars_and_notices/port_marine_notices.page)

<b>PMN No.</b>	<b>Subject</b>
2/2015	Reclamation at Tuas View, off Temasek Fairway.
3/2015	Reclamation work at Pulau Tekong.
9/2015	Construction of physical sea barrier off Poyan and Kranji Reservoirs.

**\*(NM 20/2015) 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 21/2015) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2014/2015”

1. **CHARACTERISTICS OF AIDS TO NAVIGATION**  
Page 145

**JONG FAIRWAY**

**Amend** the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
Second Bukom Beacon	01° 14.172' 103° 46.452'	Double black cones point downward, on yellow box on yellow pile, black band at bottom	Q(6)+LFl.15s5m5M	MPA

2. Page 146

**JONG FAIRWAY**

**Amend** the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
Batu Kopi Beacon	01° 13.389' 103° 46.774'	Double black spheres topmark on black, red, black beacon	Fl(2)10s	Shell Eastern Petroleum Pte Ltd

**Delete** the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
Sebarok Buoy	01° 11.859' 103° 48.421'	Red can	Fl.R.5s	MPA

**Insert** the following:

Name of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure Colour & Shape	Light Characteristic	Owner
Sebarok Beacon	01° 11.872' 103° 48.433'	Red cylinder on red tubular tower pivoted at base	Fl.R.5s8m5M	MPA



### III AMENDMENTS TO PUBLICATIONS

3. Page 174

#### WHARVES AND BERTHS

**Amend** the following:

**JURONG ISLAND – PULAU SERAYA POWER STATION [PSPS]  
(YTL Power Seraya Pte Ltd) (1 ° 17.1'N, 103 ° 43.5'E)**

Berth	Length of Berth	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
1	302m	260m	14.4m (2014)	12.8m – bearing 290° X 0.5nm from Pusing Buoy

\*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.

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.

TT217

HELEN MAR REEF (RACON M) FL.6SEC IN POSITION 01° 07.66'N 103° 40.56'E HAS BEEN REPORTED UNLIT. VESSELS TO NAVIGATE WITH EXTRA CAUTION.

TT233

WITH EFFECT FROM 0001 HOURS (LOCAL TIME) ON 1ST JAN 2015

MASTERS OF VESSELS MAKING AN APPROACH TO THE SINGAPORE PILOT BOARDING GROUNDS ARE RECOMMENDED TO SHARE THEIR DESIGNATED PILOT EMBARKATION GROUND IN THEIR AIS. E.G. - VESSELS HEADING TO PEBGB ARE ENCOURAGED TO INDICATE SINGAPORE – PEBGB IN THEIR AIS.

TT240

SALVAGE OPERATIONS IS BEING CONDUCTED IN THE VICINITY OF HORSBURGH LIGHTHOUSE IN POSITION LAT 01° 19.814'N LONG 104° 24.337'E.

ALL VESSELS APPROACHING THE VICINITY ARE ADVISED TO MAINTAIN A GOOD LOOKOUT AND KEEP AT LEAST 5 CABLES CLEAR FROM HORSBURGH LIGHTHOUSE.

TT242

SERAYA BUOY FL(G)3S IN POSITION LAT 01° 16.740'N LONG 103° 44.896'E WAS REPORTED DAMAGED AND DIMLY LIT.

ALL VESSELS ARE ADVISED TO NAVIGATE WITH EXTRA 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 25<sup>th</sup> January 2015)

## 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/MartimeSafety/Pages/NMPublic.aspx>

## 114 SINGAPORE – Pulau Tekong W - Buoyage

Source: Maritime and Port Authority of Singapore

### Chart 4043 [previous update 5445/14] WGS84 DATUM

Insert	 <b>Fl.Y.2s TJUT C1</b>	1° 24' 23N., 104° 00' 92E.
	 <b>Fl.Y.2s TJUT C3</b>	1° 24' 22N., 104° 01' 14E.
	 <b>Fl.Y.2s TJUT C4</b>	1° 24' 37N., 104° 01' 19E.
	 <b>Fl.Y.2s TJUT C6</b>	1° 24' 38N., 104° 00' 92E.

### Chart 4044 [previous update 5445/14] WGS84 DATUM

Insert	 <b>Fl.Y.2s TJUT C1</b>	1° 24' 23N., 104° 00' 92E.
	 <b>Fl.Y.2s TJUT C3</b>	1° 24' 22N., 104° 01' 14E.
	 <b>Fl.Y.2s TJUT C4</b>	1° 24' 37N., 104° 01' 19E.
	 <b>Fl.Y.2s TJUT C6</b>	1° 24' 38N., 104° 00' 92E.




## 272 SINGAPORE – Johor Strait – West Reach and Jurong Island W, Pulau Sudong NW and Sentosa SW – Buoyage. Light-beacon. Beacon. Coastline. Depths. Works.

Source: Maritime and Port Authority of Singapore




### Chart 4030 [previous update 5445/14] WGS84 DATUM

Insert	 <b>VQ(3)5s HSPBV 01</b>	1° 14' 137N., 103° 37' 504E.
Amend	designation of buoy to, <b>HSPBV 02</b>	1° 13' 807N., 103° 37' 661E.
	designation of buoy to, <b>HSPBV 03</b>	1° 13' 064N., 103° 38' 013E.
Delete	 <b>VQ(3)5s SCE-3</b>	1° 14' 235N., 103° 37' 458E.

### Chart 4031 [previous update 3897/14] WGS84 DATUM

Insert	 <b>Fl(2)10s Banyan</b>	1° 13' 317N., 103° 41' 561E.
Replace	 Fl(2)10s11m5M Banyan, radar reflector, with  <b>Banyan (Ru)</b>	1° 13' 345N., 103° 41' 585E.

### Chart 4032 [previous update 4373/14] WGS84 DATUM

Insert	 <b>Fl(2)10s Banyan</b>	1° 13' 317N., 103° 41' 561E.
Replace	 Fl(2)10s11m5M Banyan, radar reflector, with  <b>Banyan (Ru)</b>	1° 13' 345N., 103° 41' 585E.

### Chart 4034 [previous update 4925/14] WGS84 DATUM

Delete	 <b>Fl(2)Y.4s W1</b>	1° 15' 379N., 103° 48' 172E.
--------	---	------------------------------

### Chart 4035 [previous update 4373/14] WGS84 DATUM













Delete	 <b>Fl(2)Y.4s W1</b>	1° 15' 379N., 103° 48' 172E.
--------	---	------------------------------

### Chart 4038 [previous update 5445/14] WGS84 DATUM

Insert	the accompanying block showing amendments to coastline, works and depths centred at:	1° 15' 50N., 103° 38' 54E.
--------	--	----------------------------

## V

# EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL-BADGED CHARTS

<b>272</b>	<b>SINGAPORE – Johor Strait – West Reach and Jurong Island W, Pulau Sudong NW and Sentosa SW – Buoyage. Light-beacon. Beacon. Coastline. Depths. Works. (continued)</b>	
Amend	designation of buoy to, <b>HSPBV 02</b> designation of buoy to, <b>HSPBV 03</b>	1° 13′ 81N., 103° 37′ 66E. 1° 13′ 06N., 103° 38′ 01E.
Replace	 <b>Fl(2)Y.6s PL2</b> , with  <b>Fl(2)Y.6s PL2</b>  <b>Fl(2)Y.4s PL1</b> , with  <b>Fl(2)Y.4s PL1</b>	1° 23′ 10N., 103° 39′ 06E. 1° 24′ 37N., 103° 39′ 61E.
<b>Chart 4039</b>	<i>[previous update 5000/14]</i> WGS84 DATUM	
Insert	 <b>Fl(2)10s Banyan</b>	1° 13′ 32N., 103° 41′ 56E.
Amend	designation of buoy to, <b>HSPBV 03</b>	1° 13′ 06N., 103° 38′ 01E.
Replace	 <b>Fl(2)10s11m5M Banyan</b> , radar reflector, with  <b>Banyan (Ru)</b>	1° 13′ 35N., 103° 41′ 59E.
<b>Chart 4040</b>	<i>[previous update 5445/14]</i> WGS84 DATUM	
Insert	the accompanying block showing amendments to coastline, works and depths centred at:  <b>Fl(2)10s Banyan</b>	1° 15′ 42N., 103° 38′ 46E. 1° 13′ 32N., 103° 41′ 56E.
Amend	designation of buoy to, <b>HSPBV 02</b> designation of buoy to, <b>HSPBV 03</b>	1° 13′ 81N., 103° 37′ 66E. 1° 13′ 06N., 103° 38′ 01E.
Replace	 <b>Fl(2)10s11m5M Banyan</b> , radar reflector, with  <b>Banyan (Ru)</b>	1° 13′ 35N., 103° 41′ 59E.
Delete	 <b>Fl(2)Y.4s W1</b>	1° 15′ 38N., 103° 48′ 17E.
<b>Chart 4041</b>	<i>[previous update 5445/14]</i> WGS84 DATUM	
Delete	 <b>Fl(2)Y.4s W1</b>	1° 15′ 38N., 103° 48′ 17E.

## V

## EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL-BADGED CHARTS

### 255(P)/15 SINGAPORE STRAIT – TSS Singapore Strait (off Changi/Pulau Batam) – Pilot boarding places.

Source: Maritime and Port Authority of Singapore

1. Pilot boarding place, Eastern Boarding Ground B, has moved to position 1° 15' 408N., 103° 56' 956E. This boarding ground is to be used by all vessels arriving from the west proceeding to the anchorages in the eastern sector of the port, or as directed by the Port Master.
2. Pilot boarding place, Eastern Boarding Ground C, has been established in the position 1° 15' 885N., 103° 57' 834E. This boarding ground is to be used by all vessels arriving from the east proceeding to the eastern or western sector of the port, or as directed by the Port Master.
3. Effective 1 January 2015 at 0001 hours (Local Time).
4. These changes will be included in the appropriate charts when further communication is received from the Maritime and Port Authority of Singapore.  
(WGS84 Datum)

#### Charts affected - 4041

### 256(P)/15 SINGAPORE STRAIT – Tuas View – Reclamation area. Channel limits. Buoyage.

Source: Maritime and Port Authority of Singapore

1. There is ongoing reclamation work at Tuas View which is due to be completed in early 2015.
2. The Temasek Fairway / West Jurong Channel limits have been amended to join the following positions:  
  
 1° 16' 374N., 103° 38' 709E.  
 1° 15' 440N., 103° 38' 709E.  
 and  
 1° 16' 121N., 103° 39' 216E.  
 1° 15' 627N., 103° 39' 216E.
3. Buoyage marking the area has been amended.
4. These changes are shown in the accompanying diagram\*.
5. Works are taking place day and night, including Sundays and Public Holidays. Craft involved in the reclamation works will display the appropriate local and international day and night signals. Vessels should proceed at slow speed when approaching the area and keep well clear of the working craft.
6. Navigational warnings are broadcast on VHF CH 21 (Jurong Control) and NAVTEX to inform vessels of the reclamation works. Mariners are to maintain a listening watch for the above safety information and communicate with Jurong Control on VHF Channel 22 for assistance.
7. Mariners are advised to navigate with caution in the area.
8. These changes will be included in New Editions of Charts 4030, 4031 and 4033 to be published May 2015.  
(WGS84 Datum)

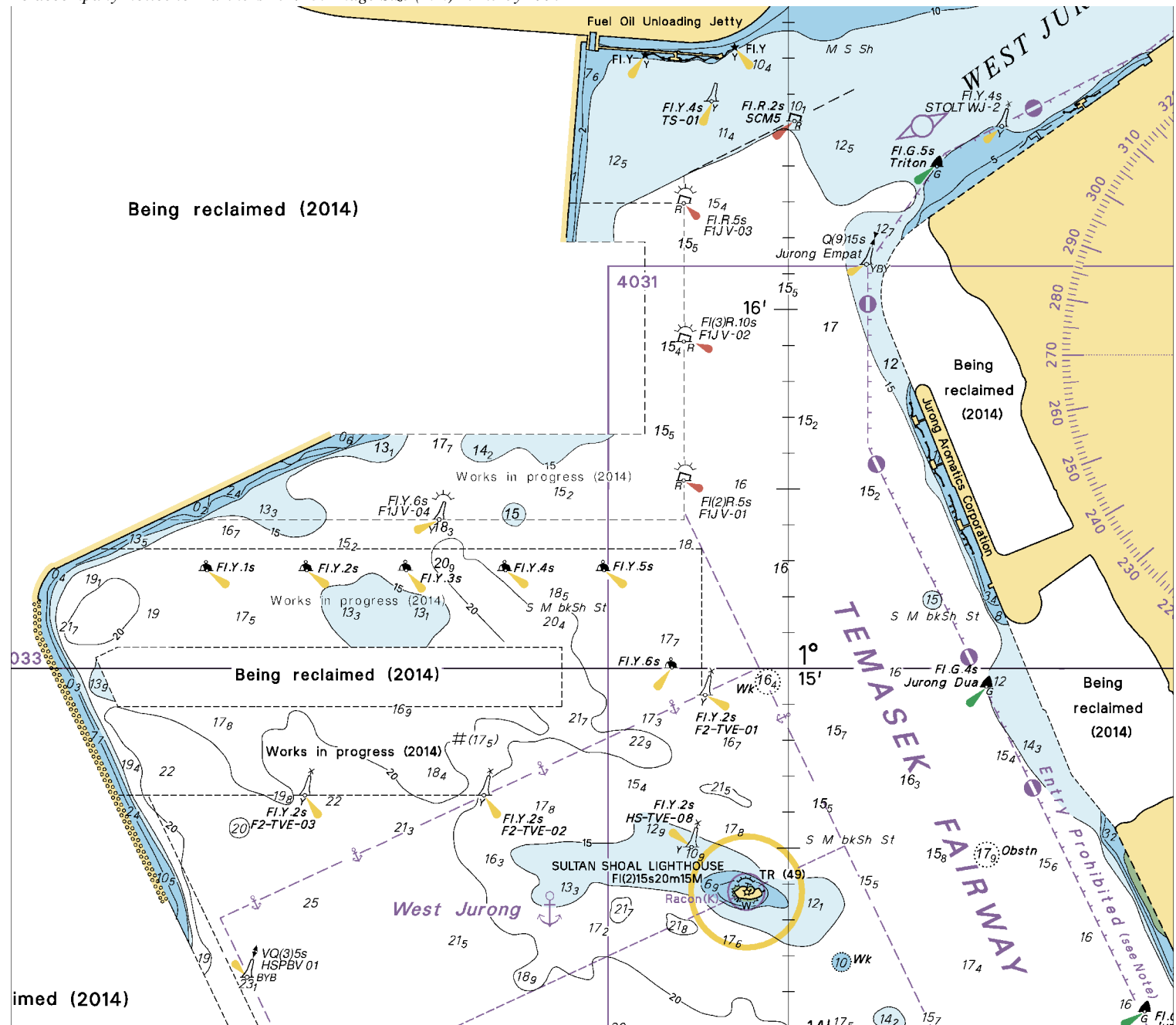
#### Charts affected - 4030 - 4031 - 4033

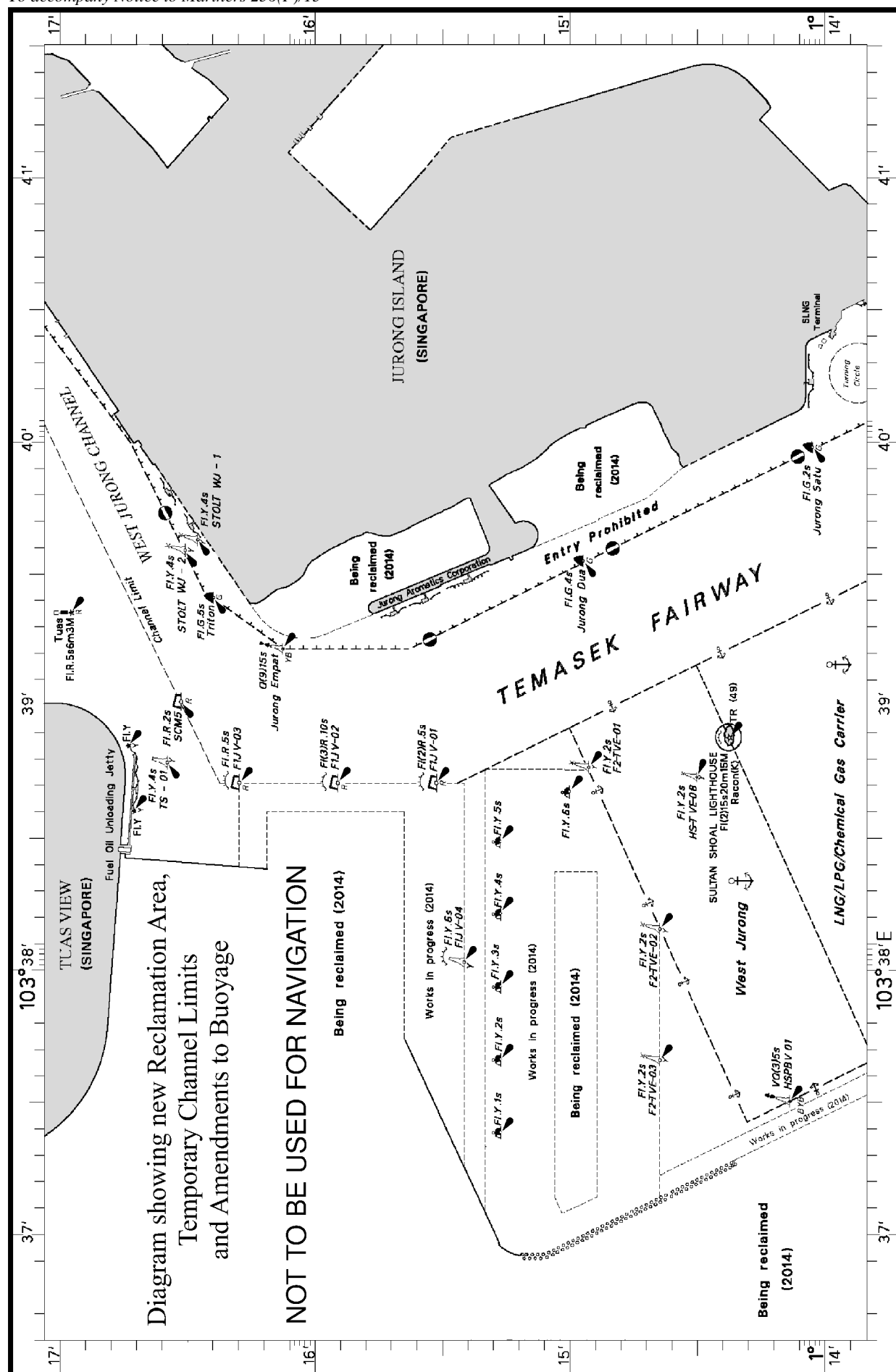
- \* This diagram has been superseded by the one accompanying Singapore Port Marine Notice No. 2/2015, however there may be amendments as the work progresses. The Port Marine Notice is available at this link:  
[http://www.mpa.gov.sg/sites/port\\_and\\_shipping/circulars\\_and\\_notices/port\\_marine\\_notices.page](http://www.mpa.gov.sg/sites/port_and_shipping/circulars_and_notices/port_marine_notices.page)

---

Updated to Admiralty Notices to Mariners Edition No. 5 of 2015 dated 29<sup>th</sup> January 2015.









## SINGAPORE ENC DISTRIBUTORS

ENC DISTRIBUTOR	ADDRESS	TEL/FAX /EMAIL/WEBSITE
ChartWorld GmbH	Atlantic Haus, Zirkusweg 1 D-20359 Hamburg Germany	Tel: +49 40 853 58 6942 Fax: +49 40 853 58 6949 Email: sales@chartworld.com
ChartWorld Asia Pacific Pte Ltd.	Frontech Centre 07-01, 15 Jalan Kilang Barat, Singapore 159357	Tel: +65 6513 3500  Website: <a href="http://www.chartworld.com">http://www.chartworld.com</a> <a href="http://www.ecdis-as-a-service.com">http://www.ecdis-as-a-service.com</a>
DPM (Singapore) Pte Ltd	2 Boon Leat Terrace, #05-02/03 Harbourside 2, Singapore 119844	Tel: +65 6270 4060 Fax: +65 6276 3858 Email: sales@dpmsingapore.com.sg Website: <a href="http://www.dpmsingapore.com.sg">http://www.dpmsingapore.com.sg</a>
Maritime Information Systems (MARIS)	52, Telok Blangah Road #01-06, Telok Blangah House, Singapore 058809	Tel: +65 6276 1472 Fax: +65 6276 1473 Email: : support@maris.sg Website: <a href="http://www.maris.no">http://www.maris.no</a>
Maritime Information Systems AS (MARIS)	Danholmen 25, 3128 Notteroy, Norway	Tel: +47 33 30 42 50 Fax: +47 33 30 42 51 Email: : sales@maris.no Website: <a href="http://www.maris.no">http://www.maris.no</a>
Motion Smith	15 Jalan Kilang Barat #08-01/05 Frontech Centre, Singapore 159357	Tel: +65 6220 5098 Fax: +65 6225 4902 Email: sales@motsmith.com Website: <a href="http://www.motsmith.com">http://www.motsmith.com</a>
Transas Marine Pacific Pte Ltd	Cyber Centre 16/18 Jalan Kilang Barat Off Jalan Bukit Merah Singapore 159358	Tel: +65 6271 0200 Fax: +65 6271 7300 Email: navigation.asia@transas.com Website: <a href="http://www.transas.com">http://www.transas.com</a>
Japan Hydrographic Association (Electronic Charts Division)	Daiichi Sogo Bldg, 6F 1-6-6, Hanedakuko, Ota-ku Tokyo 144-0041, Japan	Tel: +81 3 5708 7093 Fax: +81 3 5708 7094 Email: shimizu-6kj@jha.jp Website: <a href="http://www.jha.or.jp/en/jha/">http://www.jha.or.jp/en/jha/</a>
Jeppesen Norway AS	P.O Box 212 , N-4371 Egersund, Norway	Tel: +47 51 46 4700 Fax: +47 51 46 4701 Email: license.marine@jeppesen.com Website : <a href="http://www.jeppesen.com/marine">http://www.jeppesen.com/marine</a>
PRIMAR STAVANGER	Lervigsveien 36, P.O Box 60, N-4001 Stavanger, Norway	Tel: +47 51 93 9500 Fax: +47 51 93 9501 Email: sales@ecc.no Website : <a href="http://www.primar.no">http://www.primar.no</a>
The United Kingdom Hydrographic Office	Admiralty Way, Taunton, Somerset, TA1 2DN United Kingdom	Tel: +44 1823 33 7900 Fax: +44 1823 28 4077 Emails: ENCS.SalesReports@ukho.gov.uk Website: <a href="http://www.ukho.gov.uk">http://www.ukho.gov.uk</a>

**Chart Distributors for the Maritime and Port Authority of Singapore**  
**Nautical Charts and Publications**

Please approach any of the Chart Distributors to purchase the Singapore Nautical Charts and Publications.

<b>CHART DISTRIBUTORS</b>	<b>ADDRESS</b>	<b>TEL/FAX/EMAIL/WEBSITE</b>
Cornes (Singapore) Pte Ltd	10 Anson Road #23-06/6A International Plaza Singapore 079903	Tel: +65 6223 8320 Fax: +65 6223 8321 Email: sales9850@cspl.sg Website: <a href="http://www.cornes-charts.com">http://www.cornes-charts.com</a>
DPM (Singapore) Pte Ltd	2 Boon Leat Terrace, #05-02/03 Harbourside 2, Singapore 119844	Tel: +65 6270 4060 Fax: +65 6276 3858 Email: sales@dpmsingapore.com.sg Website: <a href="http://www.dpmsingapore.com.sg">http://www.dpmsingapore.com.sg</a>
E.W. Liner Charts & Publications Pte Ltd	102F, Pasir Panjang Road, #08-01, Citilink Warehouse Complex, Singapore 118530	Tel: +65 6323 0773 Fax: +65 6323 0775 Email: ewliner@singnet.com.sg Website: <a href="http://www.ewliner.com">http://www.ewliner.com</a>
Kelvin Hughes (Singapore) Pte Ltd	896 Dunearn Road #03-05 Sime Darby Centre Singapore 589472	Tel: +65 6545 9880 Fax: +65 6545 8892 Email: leslie.khoo@kelvinhughes.com.sg Website: <a href="http://www.kelvinhughes.com">http://www.kelvinhughes.com</a>
Motion Smith	15 Jalan Kilang Barat #08-01/05 Frontech Centre Singapore 159357	Tel: +65 6220 5098 (After office hours: +65 8163 9993) Fax: +65 6225 4902 Email: sales@motsmith.com Website: <a href="http://www.motsmith.com">http://www.motsmith.com</a>

## **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) 6325 2027  
Fax : (65) 6226 1076  
Email : [hydrographic@mpa.gov.sg](mailto: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 : .....