



SINGAPOREAN NOTICES TO MARINERS

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The monthly Notices to Mariners contain information required to keep charts and publications published by the Hydrographic Division, Maritime and Port Authority of Singapore up-to-date.

Mariners are requested to notify the Chief Hydrographer, Maritime and Port Authority of Singapore, immediately of the discovery of new or suspected dangers to navigation, observed changes to aids to navigation and ways Singaporean Charts and Publications can be improved. The Hydrographic Note on the back page should be used for this purpose.

Detailed information of charts and publications (coverage of charts, latest editions and distributors) are available on the Maritime and Port Authority Website: www.mpa.gov.sg

The Chief Hydrographer of
The Maritime and Port Authority of Singapore
wishes all users
A HAPPY NEW YEAR

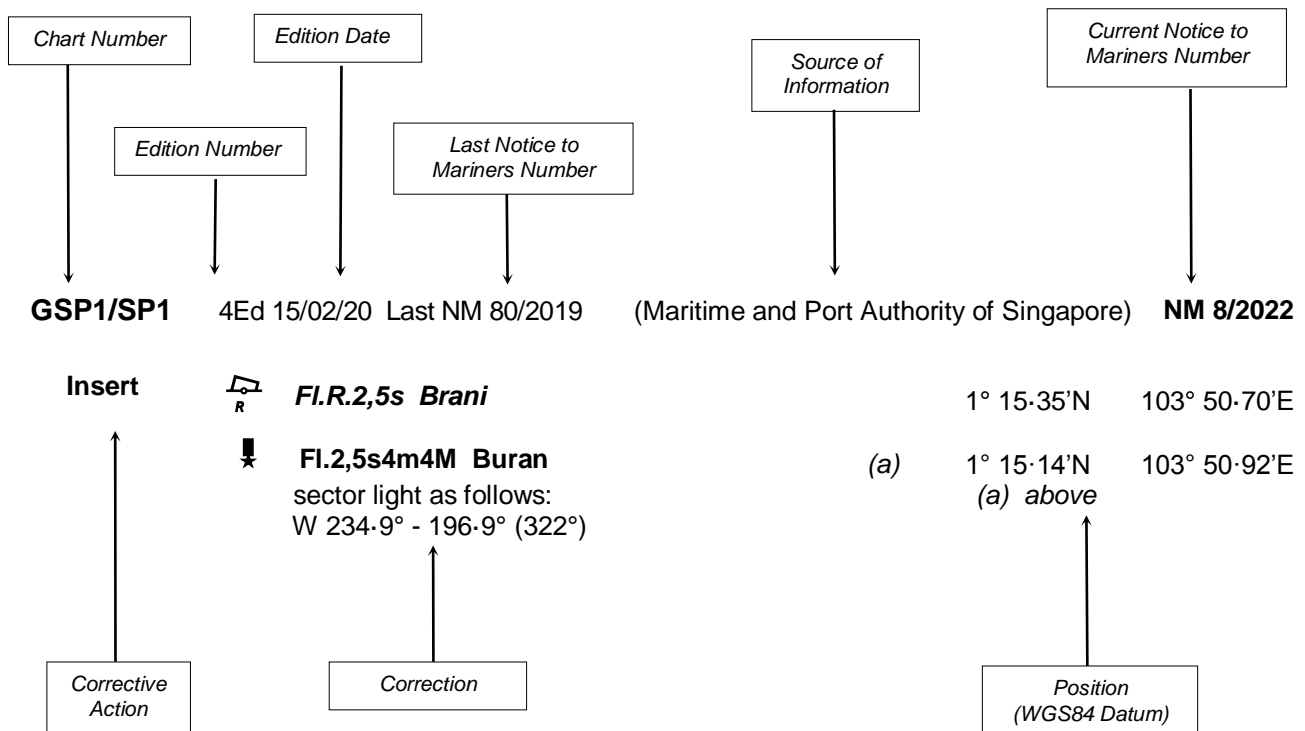
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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 9T/2022**).
 - P** indicates a Preliminary Notice (eg. **NM 10P/2022**).
- 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.
- # indicates where amendments are made.
- * indicates source from Maritime and Port Authority of Singapore.

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2 - 6
*1	Numerical Index to Notices to Mariners 2021	7
2	Singaporean Chart 502	8
2	Singaporean Chart 503	8
*3T	Numerical Index of Notices in force on 31 December 2021	9 - 10
*4T	Temporary and Preliminary Notices	11
*5	Singapore Port Marine Notices/Circulars	13 - 14
*6	Amendments to Publications	15 - 16
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-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	19 - 23

*Source: Maritime and Port Authority of Singapore

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 17TH JANUARY 2022

Chart Number : GSP1
Title : Anchorages and Aids to Navigation
Coverage : Lat 01° 06·43' N 01° 29·40' N
 Long 103° 34·00' E 104° 08·10' E
Scale : 1 : 65 000
Date to be Published : 17th January 2022
Size of Chart : 973.2 x 651.3 mm
Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.
 The existing chart of the same number published on 15th January 2021 will be superseded.

Chart Number : SP1
Title : Anchorages and Aids to Navigation
Coverage : Lat 01° 06·43' N 01° 29·40' N
 Long 103° 34·00' E 104° 08·10' E
Scale : 1 : 65 000
Date to be Published : 17th January 2022
Size of Chart : 973.2 x 651.3 mm
Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.
 The existing chart of the same number published on 15th January 2021 will be superseded.

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS PUBLISHED ON 2ND DECEMBER 2021

Chart Number : 4039

Title : Western Approaches to Main Strait

Coverage : Lat 01° 01·50' N 01° 13·70' N
Long 103° 31·20' E 103° 49·00' E

Scale : 1 : 30 000

Date to be Published : 2nd December 2021

Size of Chart : 1100.7 x 749.5 mm

Description : This new edition includes updated surveys, changes to topography, aids to navigation and submarine cables.

The existing chart of the same number published on 12th September 2019 has been superseded.

Chart Number : 4040

Title : Tuas View to Pulau Sakijang Bendera
(S. John's Island)

Coverage : Lat 01° 07·40' N 01° 19·60' N
Long 103° 34·10' E 103° 51·90' E

Scale : 1 : 30 000

Date to be Published : 2nd December 2021

Size of Chart : 1100.6 x 749.5 mm

Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.

The existing chart of the same number published on 15th August 2019 has been superseded.

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC RELEASED ON 2ND DECEMBER 2021

Chart Number : SG5C4039

Title : Western Approaches to Main Strait

Coverage : Lat 01° 01·50' N 01° 13·70' N
Long 103° 31·20' E 103° 49·00' E

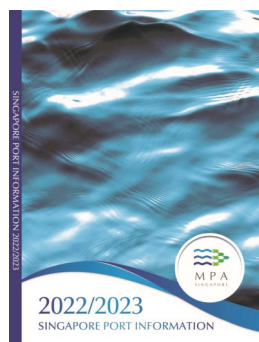
Compilation Scale : 1 : 22 000

Date Released : 2nd December 2021

Description : This new edition includes updated surveys, changes to topography, aids to navigation, and submarine cables.

The existing chart of the same number published on 20th August 2021 has been superseded.

II

NEW CHARTS AND PUBLICATIONS**NEW EDITION SINGAPORE PORT INFORMATION 2022/2023 PUBLISHED ON 1st JANUARY 2022****Summary of Publication**

This publication contains Port Information such as:

1. Routeing and Reporting Information

- * Straits of Malacca and Singapore - Routeing System
- * Mandatory Ship Reporting System in the Straits of Malacca and Singapore - STRAITREP
- * Rules for vessels navigating during hours of darkness through the Straits Of Malacca and Singapore (Recommendatory Measure)
- * Revised reporting procedures for notification and confirmation of a vessel's arrival in Singapore
- * Amendment to reporting procedures for vessels maneuvering in port
- * Guide to VHF communication in port and Singapore Strait
- * VHF radio telephone reporting procedures for vessels manoeuvring within the Traffic Information Area (TIA) in the East Johor Strait
- * Tall vessels' movements in port waters surrounding Changi Airport
- * 15-metre, 30-metre, 49-metre Height Restricted Areas in Port

2. Pilotage and Pilotage Exemption Information

- * Pilotage
- * Pilotage Exemption Course

3. Port Clearances and Reporting Procedures

- * Port health clearances procedures for vessels arriving Singapore
- * Port clearance formalities for arriving and departing vessels
- * Reporting of marine incidents in port
- * Dissemination of passage plan to shipmasters
- * Conduct of mandatory port limit courses
- * Facilities for the collection of garbage from ships in Singapore
- * Singapore Port Dues

4. Navigational Information

- * Anchorages and Fairways, Least depths of anchorages in the port
- * The use of canoes and kayaks within the port limits of Singapore
- * Depths of navigational channels, fairways, rivers and basins
- * Vertical and safe overhead clearance under bridges and aerial cableway

5. Information on Aids to Navigation

- * IALA Maritime Buoyage System
- * Characteristics of Aids to Navigation - List of beacons, buoys and lighthouses
- * Abbreviations for light characters and colours on light buoys and beacons
- * Semaphore tower at Pulau Satumu - Raffles Lighthouse

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE PORT INFORMATION 2022/2023 PUBLISHED ON 1st JANUARY 2022

6. Information on Wharves, Docks and Berths

7. Communication - International Code of Signals

8. Nautical Services and Products

- * Index and chart catalogue of Singaporean Charts
- * Index and chart catalogue of Dual Badged Charts
- * Maritime and Port Authority of Singapore - Nautical Charts and Publications Distributors
- * Singapore Electronic Navigational Charts Catalogue and Distributors
- * Feedback Form
- * Singapore DGPS Correction Service

It will be useful for the following users:

Mariners, shipping community, port users and other interested users.

Frequency/Year of Publication

Once every 2 years

This publication can be purchased at any of our MPA Nautical Chart and Publications Distributors. Information can be found on the following link :

<http://www.mpa.gov.sg/web/portal/home/media-centre/publications/singapore-port-information>

II

NOTICES TO MARINERS AND CHART CORRECTIONS


*(NM 1/2022) NUMERICAL INDEX OF NOTICES TO MARINERS OF 2021 (1 TO 119)

MONTH	NOTICES TO MARINERS NO.
JANUARY 2021	1 to 11T
FEBRUARY 2021	12 to 28
MARCH 2021	29 to 37
APRIL 2021	38 to 50
MAY 2021	51 to 55
JUNE 2021	56 to 68
JULY 2021	69 to 73
AUGUST 2021	74 to 78
SEPTEMBER 2021	79 to 91P
OCTOBER 2021	92 to 96
NOVEMBER 2021	97 to 107P
DECEMBER 2021	108 to 119

CHART NO.	PUBLISHED	YEAR	NOTICES TO MARINERS NO.
GSP1, SP1	5 Ed 15/01/21	2021	12-13-14-15-16-26-29-30-38-39-40-49-51-70-74-79-80-81-92-93-97-98-108-117
200	4 Ed 1/09/15	2021	29-31-52-56-75-94-109
201	6 Ed 15/09/17	2021	29-41-42-53-57-82-99
202	8 Ed 15/09/16	2021	05-16-17-29-43-44-82-90-92
500	8 Ed 15/09/17	2021	29-32-82
501	7 Ed 1/09/15	2021	12-18-29-33-45-46-58
502	9 Ed 15/10/21	2021	100-110
503	5 Ed 15/08/14	2021	29-43-60-90

II NOTICES TO MARINERS AND CHART CORRECTIONS

502 9 Ed 15/10/21 Last NM 110/2021 (Royal Malaysian Navy No. 11/215/2021) **NM 2/2022**

Insert	 <i>Fl(2)G.5s</i>	1°19·14'N	104°11·88'E
	 <i>Fl.G.2s</i>	1°19·70'N	104°12·53'E
	 <i>Fl.G.2s</i>	1°19·57'N	104°12·54'E
	 <i>Fl.Y.2s</i>	1°19·65'N	104°12·17'E

503 5 Ed 15/08/14 Last NM 90/2021 (Royal Malaysian Navy No. 11/215/2021) **NM 2/2022**

Insert	 <i>Fl.G.5s</i>	1°19·70'N	104°12·53'E
	 <i>Fl.G.2s</i>	1°19·57'N	104°12·54'E
	 <i>Fl.Y.2s</i>	1°19·65'N	104°12·17'E

II

TEMPORARY AND PRELIMINARY NOTICES

***(NM 3T/2022) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2021**

<i>No. of Notice</i>	<i>Subject</i>
104T/2017	Wreck in approximate position – Johor – Sungai Tampok
52P/2018	Palapa Ring Barat (PRB) Submarine Cable Project - Riau Islands Vicinity
54P/2018	Indonesia Global Gateway (IGG) Cable - Singapore Strait Waterway
73P/2018	SEAX Cable Exchange - 1 (SEAX -1) Submarine Cable - Tanah Merah Cable Landing to South China Sea
18T/2019	Teluk Ramunia - Sunken Vessel 'MV AMANDA'
45P/2019	Australia - Singapore Cable (ASC) Submarine Cable - Tanah Merah Cable Landing
46P/2019	Indigo Cable Network (INDIGO) - Tuas (Singapore)
48T/2019	Reported Wreck off Selat Riau - Indonesia
11P/2020	Changes to Anchorage Areas - Singapore Strait (Main Strait) - Nipa Island
13P/2020	Tuas South - Submarine Cable Diversion
32T/2020	Vessel Reported Grounded Off Batu Berhanti - Singapore Strait
33T/2020	Vessel Reported Grounded Off Pulau Pelampung - Singapore Strait
34T/2020	Reported Wreck Off Pulau Bulan - Riau Islands
43P/2020	Riau Islands Vicinity - Dumai Island - New Channels
61T/2020	Reported Depth In The Singapore Strait (Main Strait)
63P/2020	Wrecks Off South East Approach Channel, Tuas Bay
68P/2020	West Jurong Channel - Jurong Island - Subsea Pipeline
78T/2020	Dredging Works in Temasek Fairway
83T/2020	Vessel Reported Grounded Off Batu Berhanti - Singapore Strait
7T/2021	Vessel Reported Sunk Off Pulau Batam - Riau Islands
20P/2021	TNB-SPPA Network Interconnection Cables - Johor Strait - Denman Shoal
21P/2021	SKKL Batam Cable - Tanjung Balai Karimum - Tanjung Batu
22P/2021	South-East Asia - Japan 2 Cable System (SJC2) - Singapore Strait - South China Sea

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

***(NM 3T/2022) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2021**

<i>No. of Notice</i>	<i>Subject</i>
27P/2021	Re-Designation Of Working VHF Channels
35P/2021	Bay-To-Bay Cable Express (BtoBE) - Singapore Strait
61P/2021	Changes To Maritime Areas - East Coast - Malaysia
65P/2021	Amendment Of Depth Alongside For Berths At TOMC Terminals
67P/2021	Construction Of New Wharves At Tuas Finger 1 And 2 Terminals
71P/2021	Installation Of Buoys Off Marina East
83T/2021	Singapore - Johor Strait - Lights
84P/2021	Singapore - West Jurong Channel - Buoys
85T/2021	Singapore - Banyan Basin - Buoy
86T/2021	Malaysia - Johor Strait - Beacon
87P/2021	Singapore - Changi East - Prohibited Area
91P/2021	Reclamation Works In The Vicinity Of Horsburgh Lighthouse
101T/2021	Installation Of Buoys Off West Johor Strait
102P/2021	Amendment Of Depth Alongside For S1 Berth At Sembawang Wharves
103T/2021	Dredging Works In Temasek Fairway
106T/2021	Maintenance Of Banyan Beacon
111P/2021	Amendment Of Depth Alongside For S2, S3 And S7 Berth At Sembawang Wharves
112T/2021	Malaysia - Melaka - Kuala Kesang - Light Beacon
113T/2021	Maintenance Of Sultan Shoal Lighthouse Racon

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 4T/2022)

HIGH SPOT WITHIN TEMASEK FAIRWAY

Remarks : A high spot of 12.1m below CD at position 1°16.559'E Long 103°38.833'E exists within the Temasek Fairway.

Mariners are advised to navigate with caution.

Charts affected : Dual Badged BA4030, BA4033, BA4038, BA4040

ENC affected : SG5C4033

*Source: Maritime and Port Authority of Singapore

II
TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

III NAVIGATIONAL INFORMATION

*(NM 5/2022)

SINGAPORE PORT MARINE NOTICES / CIRCULARS

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

<http://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices>

PMC No.	Subject
03/2021	Vessel at anchor in Port
06/2021	Reporting procedures for vessels maneuvering in port
11/2021	Revision in Port Dues rates
17/2021	Notice of Wreck
22/2021	Flying of unmanned aircraft over Singapore Port Waters
26/2021	Changes to pre-arrival notification and notification of arrival
27/2021	Extension of MaritimeSG Together package for maritime companies, individuals and seafarers
28/2021	New harbour craft port dues concession for floating storage units / floating storage regassification units supporting LNG bunkering and breakbulk activities in port
34/2021	New volumetric fee on liquefied natural gas (LNG) cargo operations by MPA-approved floating storage units / floating storage regassification units berthed at MPA-approved berth to support LNG bunkering and breakbulk activities in port
35/2021	Staying safe when participating in recreational water activities at sea
39/2021	Enhancements to crew change for cargo ships in the Port of Singapore and application for vaccination
40/2021	Requirements for vessels arriving in the Port of Singapore during COVID-19
41/2021	Appointment of Port Master
45/2021	Requirements for vessels arriving from NTL countries or signed on crew from NTL countries
46/2021	Amendment to the Maritime and Port Authority of Singapore (Dangerous Goods, Petroleum and Explosives) Regulations 2005
47/2021	Revision in Port Dues rates

*Source: Maritime and Port Authority of Singapore

III NAVIGATIONAL INFORMATION

*(NM 5/2022)

SINGAPORE PORT MARINE NOTICES / CIRCULARS

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

<http://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices>

PMN No.	Subject
051/2021	Upgrading works at Vopak Terminal
052/2021	Marine pile repair works at Exxonmobil Terminal, Pulau Ayer Chawan
053/2021	Repair works in Pesek Basin
054/2021	Improvement to Bayshore Park outlet drain
055/2021	Reclamation work at Tuas view off Temasek Fairway
057/2021	Construction of temporary RoRo ramp at Tuas South
058/2021	Works at Tuas Terminal Phase 2
060/2021	Marine soil investigation off Jurong Shipyard
061/2021	Construction and upgrading of existing barge jetty at Pulau Sebarok
062/2021	Upgrading works at Jurong Port Tank Terminals
063/2021	Anchoring of vessels at Tuas View Extension off AVLCC
064/2021	Construction of new jetty off Police Coast Guard Base (Lim Chu Kang)
065/2021	Reclamation work at Pulau Tekong
066/2021	Mooring and unmooring of vessels off Pulau Tekong
072/2021	Dredging works in Temasek Fairway
075/2021	Hydrographic survey off Pulau Sudong
076/2021	Dredging and upgrading works at Jurong Port Berth J9
077/2021	Supply and delivery of sand at Tuas View Extension
078/2021	Construction of jetty at Tuas View
080/2021	Underwater works off Changi East
086/2021	Works at Tuas Western Coast
088/2021	Transport of sand material to stockpile area at Tuas View Extension
089/2021	Transport of sand material off Very Large Crude Carrier Anchorage (AVLCC)

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 6/2022) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

CHARACTERISTICS OF AIDS TO NAVIGATION

1. Page 135

WEST JURONG CHANNEL

Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
SCM5	01°16·728' 103°39·020'	Red can	Fl.R.2s	MPA

WHARVES AND BERTHS

2. Page 156

TUAS POWER STATION – FUEL OIL UNLOADING JETTY (1°16·7'N, 103°38·8'E)

Insert the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OTPJF	209m	190m	13·0m (2021)	11·2m

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OTPSJ	300m	280m	13·0m (2010)	11·2m
OTPFS	165m	150m	10·3m (2010)	From west of jetty 10·7m From east of jetty 9·7m

III AMENDMENTS TO PUBLICATIONS

*(NM 6/2022) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

WHARVES AND BERTHS

3. Page 160

JURONG ISLAND – BANYAN BASIN (VOPAK TERMINALS SINGAPORE PTE LTD)

(1°15.9'N, 103°41.0'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OBV 6	260m	235m	16.2m (2021)	16.2m
OBV 7	260m	235m	15.3m (2021)	16.2m

*Source: Maritime and Port Authority of Singapore

IV REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners.

TT418

WEST BOUND DEEP DRAFT VESSELS AND VLCCS ARE REMINDED TO COMPLY WITH THE RULES OF VESSELS NAVIGATING THROUGH THE STRAITS OF MALACCA AND SINGAPORE (SOMS). THEY SHALL ALLOW FOR AN UKC OF AT LEAST 3.5 METRES AT ALL TIMES DURING THE ENTIRE PASSAGE THROUGH THE SOMS AND AS FAR AS IT IS SAFE AND PRACTICABLE, PROCEED AT A SPEED OF NOT MORE THAN 12 KTS OVER THE GROUND IN THE WESTBOUND LANE OF THE SINGAPORE STRAIT (BETWEEN SOUTH OF ST JOHN'S ISLAND & RAFFLES LIGHTHOUSE). THEY ARE ADVISED TO BROADCAST, 8 HOURS BEFORE ENTERING THE TSS, NAVIGATIONAL INFORMATION GIVING NAME, DEADWEIGHT, DRAUGHT, SPEED AND TIMES OF PASSING HORSBURGH LIGHTHOUSE AND RAFFLES LIGHTHOUSE.

TWICE DAILY
NAVAREA XI
SPOCC

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 AS DETAILED IN THE MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 04 OF 2013 DATED 7 MAY 2013.

TT273

ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, COMPLY WITH THE COLREGS, MAINTAIN VHF RADIO WATCH AND LISTEN TO TRAFFIC INFORMATION WHEN NAVIGATING IN THE SINGAPORE STRAIT AND PORT WATERS. MARINERS ARE ALSO ADVISED TO KEEP A GOOD LOOKOUT OF FREQUENT FERRIES CROSSING THE SINGAPORE STRAIT.

TT175

VESSELS IN EAST JOHOR STRAIT ARE ADVISED TO NAVIGATE WITH PARTICULAR ALERTNESS AND CAUTION WHEN NEAR THE PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREAS EXIST. VESSELS ARE REMINDED TO PROCEED AT A SAFE SPEED AND MAINTAIN A PROPER LOOK-OUT, PARTICULARLY FOR TUGS AND BARGES NAVIGATING NEAR THE PROJECT AREAS AND PASSENGER FERRIES CROSSING BETWEEN CHANGI AND PULAU TEKONG AND VICINITY OF PASIR GUDANG.

TT800

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 26 DECEMBER 2021 AT 2125LT IN POSITION Lat 01-15.28N Long 104-05.42E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT798

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 23 DECEMBER 2021 AT 0530LT IN POSITION LAT 01-15.95N LONG 104-13.10E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT796

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 19 DECEMBER 2021 AT 0020LT IN POSITION LAT 01-14.78N LONG 104-03.68E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI-PIRACY WATCH.

TT783 (AMENDED ON 221130UTC NOV 21)

BANYAN BEACON AT POSITION 01-13.346 N 103-41.585E WAS REMOVED FOR MAINTENANCE. AN ISO DANGER BUOY WITH LIGHT CHARACTER, FL(2) 10S IS DEPLOYED AT POSITION 01-13.313N, 103-41.543E.

TT771

BUFFALO ROCK ISOLATED DANGER BUOY IN THE CHARTED POSITION 01-09.410N 103-48.800E WAS REPORTED UNLIT. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

IV

REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners.

TT765 (Amended 200930H)

CONDUCTING OF RECLAMATION WORKS BOUNDED BY THE FOLLOWING COORDINATES FROM 1 SEP 2021.

- | | |
|--------------|------------|
| 1. 01-19.63N | 104-24.08E |
| 2. 01-20.05N | 104-24.08E |
| 3. 01-20.28N | 104-24.51E |
| 4. 01-20.26N | 104-24.59E |
| 5. 01-20.18N | 104-24.70E |
| 6. 01-20.06N | 104-24.78E |
| 7. 01-19.88N | 104-24.84E |
| 8. 01-19.68N | 104-24.83E |
| 9. 01-19.63N | 104-24.80E |

VESSELS PASSING IN THE VICINITY ARE ADVISED TO GIVE A WIDE BERTH AND NAVIGATE WITH CAUTION.

TT643

THERE IS REPORT OF CONCENTRATION OF FISHING VESSELS OBSERVED IN THE EASTBOUND TRAFFIC LANE IN THE VICINITY BETWEEN BUFFALO ROCK AND BATU BERHANTU. ALL VESSELS ARE ADVISED TO PROCEED AT A SAFE SPEED, KEEP A SHARP LOOK OUT AND NAVIGATE WITH EXTREME CAUTION AT ALL TIME.

TT642

ALL MARINERS NAVIGATING THROUGH THE STRAIT OF SINGAPORE ARE REMINDED TO MAINTAIN CLOSE AND CONTINUOUS MONITORING OF VESSEL'S POSITION. IN DETERMINING RISK OF GROUNDING, DIFFERENT METHODS OF POSITION FIXING SHOULD ALSO BE USED AS MEANS OF CROSS-CHECKING.

TT426

ALL MARINERS ARE REMINDED TO NAVIGATE WITH CAUTION IN THE PRECAUTIONARY AREAS AND TSS, MAINTAIN A GOOD LOOKOUT FOR CROSSING TRAFFIC. VESSELS INTENDING TO CROSS THE TSS SHALL DO SO ONLY WHEN IT IS SAFE AND SHALL AT ALL TIMES COMPLY WITH THE COLREGS.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATIONAL AWARENESS FOR OTHER TRAFFIC IN THE VICINITY. EG: SG-PEBGB FOR PILOT EASTERN BOARDING GROUND BRAVO.

TT363 (AMENDED ON 140821UTC APRIL 2019).

MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS, INCLUDING PRECAUTIONARY AREAS OF THE STRAITS OF MALACCA AND SINGAPORE AS WELL AS BETWEEN THE LANDWARD LIMITS OF THE TSS AND APPROACHES TO THE PORTS. VESSELS ENTERING ANY PORT IN ANY LITTORAL STATES ARE TO ANCHOR IN THE ANCHORAGES DESIGNATED BY THE RESPECTIVE LITTORAL STATES. MARINERS ARE ALSO REMINDED THAT EVERY CARE SHOULD BE TAKEN TO AVOID ANCHORING IN THE VICINITY OF SUBMARINE CABLES OR PIPELINES.

SR123 (AMENDED ON 100800UTC JUNE 2020).

SEA ROBBERIES ARE REPORTED IN THE SINGAPORE STRAIT. MARINERS ARE TO MAINTAIN A CONSTANT VISUAL AND RADAR WATCH FOR SMALL CRAFT AND REPORT ANY SUSPICIOUS ACTIVITIES IN THE SINGAPORE STRAIT TO VTIS SINGAPORE.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 31st December 2021)

V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>


4974* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 4743/21*] (WGS84 DATUM)

Move	 VQ(3)5s TVE1, from:	1°12·503'N	103°38·866'E
		to:	1°12·508'N 103°38·867'E

Chart 4031 [*previous update 2814/21*] (WGS84 DATUM)

Move	 VQ(3)5s TVE1, from:	1°12·503'N	103°38·866'E
		to:	1°12·508'N 103°38·867'E

5045* SINGAPORE - NM Blocks.

Source: Maritime and Port Authority of Singapore

Note: Former Notice 3801(P)/21 is cancelled.

Chart 3831 [*previous update 3944/21*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°18·6'N	104°00·6'E
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Chart 3833 [*previous update 2099/21*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°18·6'N	104°00·4'E
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Chart 4041 [*previous update 4732/21*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°18·5'N	104°00·8'E
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Chart 4043 [*previous update New Edition 06/05/2021*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°18·5'N	104°00·8'E
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5087* SINGAPORE - NM Blocks.

Source: Maritime and Port Authority of Singapore

Chart 4037 [*previous update 4732/21*] (WGS84 DATUM)

Insert	the accompanying block A, centred on:	1°14·9'N	103°50·7'E
	the accompanying block B, centred on:	1°14·3'N	103°50·1'E

V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

5088* SINGAPORE - Light. Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 2583/21*] (WGS84 DATUM)

Amend	<i>NEA-CYR light-buoy to, Oc(2)Y.8s</i>	1°15·723'N	103°44·739'E
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Chart 4034 [*previous update 2583/21*] (WGS84 DATUM)

Amend	<i>NEA-CYR light-buoy to, Oc(2)Y.8s</i>	1°15·723'N	103°44·739'E
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5092* SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

Chart 4043 [*previous update 5045/21*] (WGS84 DATUM)

Insert	15m contour, joining:	(a)	1°20·73'N	104°03·35'E
		(b)	1°20·72'N	104°03·39'E
		(c)	1°20·66'N	104°03·36'E
Delete	former 15m contour, joining:	(a)	above	
		(c)	above	

Chart 4044 [*previous update New Edition 29/04/2021*] (WGS84 DATUM)

Insert	15m contour, joining:	(a)	1°20·73'N	104°03·35'E
		(b)	1°20·72'N	104°03·39'E
		(c)	1°20·66'N	104°03·36'E
Delete	former 15m contour, joining:	(a)	above	
		(c)	above	

5095* SINGAPORE - NM Blocks.

Source: Maritime and Port Authority of Singapore

Chart 4033 [*previous update 4809/21*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°17·4'N	103°40·9'E
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5103* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4030 [*previous update 4974/21*] (WGS84 DATUM)

Insert	 <i>Fl.Y.4s SLNG 1</i>	1°13·721'N	103°40·576'E
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V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

Chart 4031 [*previous update 4974/21*] (WGS84 DATUM)

Insert  *Fl. Y. 4s SLNG 1* 1°13·721'N 103°40·576'E

5105* SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update 5088/21*] (WGS84 DATUM)

Insert depth, *4₈*, enclosed by 5m contour (a) 1°15·470'N 103°44·844'E

Delete depth, *5₆*, close S of: (a) above

Chart 4034 [*previous update 5088/21*] (WGS84 DATUM)

Insert depth, *4₈*, enclosed by 5m contour (a) 1°15·470'N 103°44·844'E

Delete depth, *5₆*, close S of: (a) above

5106* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

Chart 4037 [*previous update 5087/21*] (WGS84 DATUM)

Delete  *Fl. Y. 4s NUS-SJI* 1°13·020'N 103°51·400'E

Chart 4041 [*previous update 5045/21*] (WGS84 DATUM)

Delete  *Fl. Y. 4s NUS-SJI* 1°13·02'N 103°51·40'E

5149* SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

Chart 4043 [*previous update 5092/21*] (WGS84 DATUM)

Insert depth, *10*, enclosed by 10m contour (a) 1°24·69'N 104°05·32'E

Delete depth, *10₁*, close N of: (a) above

5066(T)/21 SINGAPORE - Dredging area. Works.

Source: Maritime and Port Authority of Singapore

1. *Dredging works are taking place in the Temasek Fairway, until 5 May 2022, within an area bounded by the following positions:

1°13·351'N 103°40·250'E

1°15·777'N 103°39·272'E

1°15·690'N 103°39·061'E

V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

1°15·442'N 103°39·968'E

1°15·337'N 103°40·202'E

2. *Mariners are advised to navigate with caution in the area and to refer to the latest Port Marine Notices available at the MPA website for the latest information.
3. *Navigational warning broadcasts will be promulgated by Singapore VTIS on VHS Channel 22 and NAVTEX. Mariners are to maintain a listening watch.
4. *Former Notice 4744(T)/21 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected - 4030 - 4031 - 4032 - 4033 - 4038 - 4039 - 4040 - 8175 - 8176

5072(P)/21 SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

1. Alongside dredged depths at Sembawang Wharves have been updated as follows:

Berth Dredged depth Position

S1 9.9m (2021) 1°27·800'N, 103°50·080'E

2. This change will be included in the next New Edition of Chart 4044.

(WGS84 DATUM)

Charts affected - 4044 - 8285

5090(T)/21 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

1. The following yellow pillar buoys have been established:

Characteristic Designation Position

Fl(4)Y.10s STEE-1 1°26·10'N, 103°41·02'E

Fl(4)Y.12s STEE-2 1°25·45'N, 103°40·33'E

Fl(4)Y.15s STEE-3 1°24·05'N, 103°39·52'E

Fl(4)Y.20s STEE-4 1°22·53'N, 103°38·91'E

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected - 4038

5184* SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

Chart 4042 [previous update 3593/21] (WGS84 DATUM)

Insert depth, 14₉, and extend 15m contour SW to enclose

1°20·38'N 104°04·58'E

V

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

<http://www.admiralty.co.uk/maritime-safety-information/admiralty-notices-to-mariners>

Chart 4043 [*previous update 5149/21*] (WGS84 DATUM)

Insert	depth, 14_9 , and extend 15m contour SW to enclose	1°20·38'N	104°04·58'E
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5200* SINGAPORE - Danger line. Legend. Depth. Obstructions.

Source: Maritime and Port Authority of Singapore

Chart 4041 [*previous update 5106/21*] (WGS84 DATUM)

Insert	danger line, dotted line, joining:	(a)	1°18·47'N	103°58·23'E
		(b)	1°18·38'N	103°58·23'E
		(c)	1°18·38'N	103°58·37'E
		(d)	1°18·47'N	103°58·37'E
Delete	charted detail, within:	(a)-(d) above		
Insert	depth, δ_2	1°18·45'N	103°58·31'E	
	legend, Obstns , close E of:	(c)-(d) above		

Chart 4043 [*previous update 5184/21*] (WGS84 DATUM)

Insert	danger line, dotted line, joining:	(a)	1°18·47'N	103°58·23'E
		(b)	1°18·38'N	103°58·23'E
		(c)	1°18·38'N	103°58·37'E
		(d)	1°18·47'N	103°58·37'E
Delete	charted detail, within:	(a)-(d) above		
Insert	depth, δ_2	1°18·45'N	103°58·31'E	
	legend, Obstns , close E of:	(c)-(d) above		

5374 SINGAPORE STRAIT- NM Block.

Source: New Editions of GB Charts 4038 and 4040 published 28 October 2021.

Chart 3833 [*previous update 5274/21*] (WGS84 DATUM)

Insert	the accompanying block, centred on:	1°15·4'N	103°34·6'E
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Updated to Admiralty Notices to Mariners no. 51 of 2021 dated 23rd December 2021

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
7B Keppel Road #20-00 Tanjong Pagar Complex
Singapore 089055

Tel : 1800 272 7777 / (65) 6272 7777

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 :

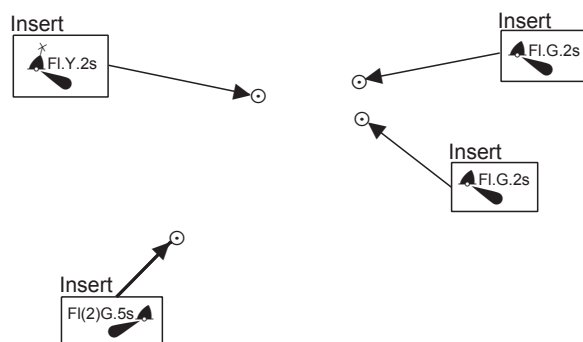
Type of Echo Sounder :

Name and Signature :

Ship's/Company's Stamp :

104°10'E

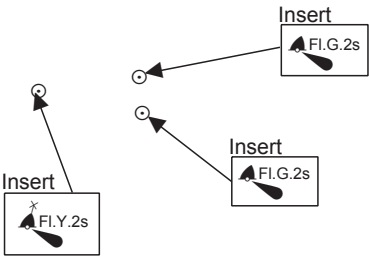
1°20'N



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
						X
2	1/2022	110	502			

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer

1°20'N



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		
2	1/2022	90	503			

Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer