

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 of Singapore's Website: www.mpa.gov.sg

MPA Telegram Channel: MPA has launched a Telegram channel for notices and circulars. To stay updated, please subscribe via the following link <u>https://go.gov.sg/mpa-telegram</u> or scan the QR code:

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

Contact information:

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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 9T/2025).
 - P indicates a Preliminary Notice (eg. NM 10P/2025).
- 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.
- d) # indicates where amendments are made.
- e) * indicates source from Maritime and Port Authority of Singapore.

Edition No. 1/2025

I AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2
*1	Numerical index of Notices to Mariners of 2024	3
*2, *3, 7	Singaporean Chart GSP1/SP1	4
4, 5	Singaporean Chart 202	4
4, *6	Singaporean Chart 500	4
*6	Singaporean Chart 501	4
*2, *3	Singaporean Chart 502	4
5	Singaporean Chart 503	4
*8T, *9T	Temporary and Preliminary Notices	5 – 6
-	Cancelled Temporary and Preliminary Notices	7
*10	Singapore Port Marine Notices/Circulars	8 – 9
*11	Amendments to Publications	10
-	Reprint of Maritime Safety Information	11 – 12
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	13

*Source: Maritime and Port Authority of Singapore

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 15th JANUARY 2025

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	: 15 th January 2025
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 17 th January 2024 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	: 15 th January 2025
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 17 th January 2024 will be superseded.

NOTICES TO MARINERS AND CHART CORRECTIONS

*(NM 1/2025) NUMERICAL INDEX OF NOTICES TO MARINERS OF 2024 (1 TO 106)

MONTH	NOTICES TO MARINERS NO.
JANUARY 2024	1 to 9T
FEBRUARY 2024	10 to 22
MARCH 2024	23 to 27
APRIL 2024	28 to 29
MAY 2024	30 to 42
JUNE 2024	43 to 50P
JULY 2024	51 to 57P
AUGUST 2024	58 to 68P
SEPTEMBER 2024	69 to 76
OCTOBER 2024	77 to 85T
NOVEMBER 2024	86 to 94
DECEMBER 2024	95 to 106

CHART NO.	PUBLISHED	YEAR	NOTICES TO MARINERS NO.
GSP1/SP1	8 Ed 17/01/24	2024	23-24-25-30-31-42-43-44-58-66-69-77-86-87-88-95-96-97
200	4 Ed 1/09/15	2024	05-06-59-78-89-97-102
201	6 Ed 15/09/17	2024	05-60-78-90-91-97-103
202	8 Ed 15/09/16	2024	10-11-12-13-32-33-34-35-36-37-53-60-79-80-81-92-97-101
500	8 Ed 15/09/17	2024	37-44-45-52-60-70-97
501	7 Ed 1/09/15	2024	10-11-12-13-14-15-24-34-35-36-38-44-45-60-71-97
502	9 Ed 15/10/21	2024	04-14-15-16-23-31-42-45-53-66-72-80-86-87-95-98-99
503	5 Ed 15/08/14	2024	39-80-81-82-98-100-101

Edition No. 1/2025

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NOTICES TO MARINERS AND CHART CORRECTIONS

	5 Ed 15/08/14 Last NM 101/2024	(Royal Malaysian Navy Notice No.11/228/2024)	NM 5/2025
Delete	:43: WK	(Maritime and Port Authority of Singapore) 1°16·28'N	*NM 3/2025 103°57∙69'E
Replace	Lon with	1°18·11'N	103°57·21'E
502	9 Ed 15/10/21 Last NM 99/2024	(Maritime and Port Authority of Singapore)	*NM 2/2025
Delete	depth, 15_2 close E of:	(a) above	
Insert	depth, 14_4	(a) 1°11·44'N	103°40·18'E
501	7 Ed 01/09/15 Last NM 97/2024	(Maritime and Port Authority of Singapore)	*NM 6/2025
Insert	∺∰: Wk	1°11·48'N	103°28·14'E
500	8 Ed 15/09/17 Last NM 97/2024	(Pushidrosal Indonesian Notice No.48/472/2024)	NM 4/2025
Delete	الم FI(2)10s, KD PENDEKAR	1°20·88'N	104°18·50'E
		(Royal Malaysian Navy Notice No.11/228/2024)	NM 5/2025
202 Insert	8 Ed 15/09/16 Last NM 101/2024	(Pushidrosal Indonesian Notice No.48/472/2024) 1°11·48'N	NM 4/2025 103°28·14'E
Insert	*	1°27·25'N	104°03·78'E
Insert	•	(Royal Malaysian Navy Notice No.11/235/2024) 1°27·40'N	NM 7/2025 104°01·15'E
Delete	Wk	1°16·28'N	103°57∙69'E
	Y Ÿ	(Maritime and Port Authority of Singapore)	*NM 3/2025
Replace	رجم with	1°18·11'N	103°57·21'E

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TEMPORARY AND PRELIMINARY NOTICES

*(NM 8T/2025) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2024

No. of Notice	Subject
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
45P/2019	Australia - Singapore Cable (ASC) Submarine Cable - Tanah Merah Cable Landing
46P/2019	Indigo Cable Network (INDIGO) - Tuas (Singapore)
13P/2020	Tuas South - Submarine cable Diversion
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
7T/2021	Vessel Reported Sunk Off Pulau Batam - Riau Islands
22P/2021	South-East Asia—Japan 2 Cable System (SJC2) - Singapore Strait—South China Sea
35P/2021	Bay-To-Bay Cable Express (BtoBE) - Singapore Strait
83T/2021	Singapore - Johor Strait - Lights
86T/2021	Malaysia - Johor Strait - Beacon
28P/2022	Submarine Cable System Singapore - Myanmar (SIGMAR)
60P/2022	Changes to anchorage areas - Singapore Strait (Main Strait) - Nipa
19P/2023	Changes to restricted area - Singapore Strait - Natuna Sea

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 8T/2025) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2024

No. of Notice	Subjec	•
32P/2023	Missing	buoy off Tuas View Extension
42P/2023	Fouls e	xist in the vicinity of Sudong Special Purpose (ASSPU) Anchorage
20T/2024	Fouls e	xist in the vicinity of Loyang jetty
46P/2024	Asia Di	rect Cable (ADC) submarine cable system
47T/2024	Jurong	Satu Buoy temporarily removed
56T/2024	Sunker	vessel 'Jolly Ranger' at Eastern Special Purposes A Anchorage (AESPA)
61P/2024	MIST s	ubmarine optic fiber cable system
75P/2024	Wreck	exists within mooring area for Harbour craft off West Coast pier
104T/2024	Wreck	exist off Tuas South
*(NM 9T/20	25) :	SUNKEN BUOY, DHI-CESS-2 WITHIN THE VICINITY OF JOHOR SHOAL
Description	:	 A sunken buoy, 'DHI-CESS-2' has been reported at position Lat 1°19·163'N Long 104°03·129'E within the vicinity of Johor Shoal.
		 A virtual isolated danger buoy with MMSI no. 995636003 has been established at the same position to mark the sunken buoy.
		3. Mariners are advised to navigate with caution.
Charts affect	cted :	Singaporean GSP1/SP1, 502, Dual Badged BA4041, BA4042, BA4043, BA4044

*Source: Maritime and Port Authority of Singapore

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II

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

No. of Notices	Subject	Charts Affected
115T/2019	Sebarok Beacon Re-Established	Dual Badged BA4035,BA4036,BA4039,BA4040, BA4041 Singaporean GSP1/SP1, 202,501 Singaporean ENC SG5C4035
116T/2019	Outer Shoal Beacon Re-Established	Dual Badged BA4037,BA4040,BA4041 Singaporean GSP1/SP1, 501, 502 Singaporean ENC SG5C4037
117T/2019	Banyan Beacon Re-Established	Dual Badged BA4031,BA4032,BA4039,BA4040 Singaporean GSP1/SP1, 500 Singaporean ENC SG5C4032
32T/2020	Vessel reported grounded off Batu Berhanti - Singapore Strait	Dual-Badged BA4041 Singaporean 202, 501, and 502
62T/2020	Survey works in the vicinity of Horsburgh Lighthouse	Singaporean 202 and 503
71P/2020	Installation of buoys off Marina East	Dual-Badged BA4041 Singaporean GSP1/SP1
83T/2020	Vessel reported grounded off Batu Berhanti - Singapore Strait.	Dual-Badged BA4041 Singaporean 202, 501, and 502
101T/2021	Installation of buoys off West Johor Strait	Dual Badged BA4038 and BA4038 (Inset A). Singaporean GSP1/SP1
20T/2023	Least depth off Raffles Shoal	Dual Badged BA4030,BA4031,BA4038,BA4039, BA4040 Singaporean 500, 501 Singaporean ENC SG5C4030

NAVIGATIONAL INFORMATION

*(NM 10/2025) 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

01/2024	List of active Port Marine Circulars
02/2024	Waiver of need for security deposits and banker's guarantees with effect from 1 April 2024
03/2024	Adoption of testing enhancements for marine fuel intended to be delivered as bunkers in the port of Singapore
04/2024	Price revisions for water supplied to vessels in port
05/2024	Oil and chemical spill response equipment and vessel rates in Singapore
06/2024	Penalties for improper disposal of shipboard garbage in Singapore waters
07/2024	Launch of the digital harbour craft manning licence
08/2024	Launch of the digital powered pleasure craft and advanced powered pleasure craft driving licence cards (PPCDL/APPCDL)
09/2024	Maritime declaration of health
11/2024	Bunker supplier licence & bunker craft operator licence of Sentek Marine & Trading Pte Ltd
12/2024	Implementation of Singapore standard SS 648:2024 - code of practice for bunker mass flow metering
*Source: Ma	ritime and Port Authority of Singapore

NAVIGATIONAL INFORMATION

*(NM 10/2025) 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

- 66/2024 Demolition and reinstatement of shipyard facilities at Benoi basin
- 68/2024 Construction of marine facilities at Tuas Western Coast
- 69/2024 Extended working area for supply and delivery of sand at Changi East deposition area
- 74/2024 Construction of sheetpile at outlet drain near East Coast lagoon
- 76/2024 Construction of seawater intake structure and seawater discharge culvert
- 77/2024 Anchoring of vessels at Tuas View extension off AVLCC
- 78/2024 Reclamation work at Pulau Tekong
- 80/2024 Relocation of jetty at Maritime Square
- 86/2024 Mooring and unmooring of vessels off Pulau Tekong
- 87/2024 Construction of marine viaduct off Woodlands jetty
- 88/2024 Removal & extraction of spun piles and installation of floating sea barrier at Poyan
- 89/2024 Transport of sand material at Tuas View extension
- 90/2024 Supply and delivery of sand at Tuas View extension
- 91/2024 Refurbishment of shipyard at 55 Gul road
- 92/2024 Structural rectification works at West Coast pier jetty
- 93/2024 Re-installation of floating sea barriers off Changi beach
- 95/2024 Reinstatement works off Tanjong Penjuru
- 96/2024 Dredging works in Temasek fairway
- 97/2024 Direct berthing / unberthing operations, Tuas Terminal phase 2
- 98/2024 Transport of sand material off very large crude carrier anchorage (AVLCC)
- 99/2024 Soil investigation and survey works at Sinki and Temasek fairway
- 102/2024 Demolition of Raffles pier at Tuas Bay
- 103/2024 Anchoring of vessels at Changi East Deposition Area (CEDA)
- 105/2024 Works at Tuas Terminal phase 2

*Source: Maritime and Port Authority of Singapore

AMENDMENTS TO PUBLICATIONS

*(NM 11/2025) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2025"

The Singapore Port Information 2025 including the following updates can be accessed directly

from MPA Website:

https://www.mpa.gov.sg/who-we-are/newsroom-resources/publications/singapore-port-information

CHARACTERISTICS OF AIDS TO NAVIGATION

EASTERN APPROACHES TO SINGAPORE

1. Page 68

Amend the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Bedok Buoy	01°18·113' 103°57·214'	Yellow pillar	FI(4)Y.15s	MPA

WHARVES AND BERTHS

2. Page 83

12 HORIZON SINGAPORE TERMINALS PTE LTD - BANYAN BASIN - JURONG ISLAND (1°14·7'N, 103°41·4'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
OBH 1	367m	336m	17∙0m (2023)	15∙4m

*Source: Maritime and Port Authority of Singapore

REPRINT OF MARITIME SAFETY INFORMATION

TT418

WEST BOUND DEEP DRAFT VESSELS AND VLCCS ARE REMINDED TO COMPLY WITH THE RULES OF VES-SELS 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 EN-TERING THE TSS, NAVIGATIONAL INFORMATION GIVING NAME, DEADWEIGHT, DRAUGHT, SPEED AND TIMES OF PASSING HORSBURGH LIGHTHOUSE AND RAFFLES LIGHTHOUSE.

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 CAU-TION 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 PROP-ER 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.

TT140

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 28 DEC 2024 AT 0114 LT IN POSITION LAT 01-02.82N LONG 103-39.48E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PI-RACY WATCH.

TT138

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 22 DEC 2024 AT 0605 LT IN POSITION LAT 01-03.78N LONG 103- 39.82E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PI-RACY WATCH.

TT137

CABLE SURVEY VESSEL EGS SURVEYOR IS CARRYING OUT CABLE ROUTE SURVEY WORKS IN THE SIN-GAPORE STRAIT FROM POSITION OFF PJSB CROSSING THE TSS AND TOWARDS SOUTH CHINA SEA OF VTIS SECTOR 9 – 22 DEC 2024 TO 02 JAN 2024.TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT136

THERE IS A REPORT OF AN UNAUTHORISED BOARDING ON 17 DEC 2024 AT 2253 LT IN POSITION LAT 01-4.53N LONG 103- 41.27E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

REPRINT OF MARITIME SAFETY INFORMATION

TT124

CABLE VESSEL "ILE DE RE" ASSISTED BY GUARD BOAT "JANET" ARE CARRYING OUT CABLE INSTALLA-TION WORKS IN THE SINGAPORE STRAIT FROM POSITION OFF NIPAH AREA OF VTIS SECTOR 7 PASSING SOUTH OF TSS EBL OF VTIS SECTOR 7, 8 AND 9

TOWARDS SOUTH CHINA SEA. – 27 DEC 2024 TO 14 JAN 2024.TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

TT031

ISOLATED DANGER BUOY IN POSITION LAT 01-17.70N LONG 104-11.08E HAD BEEN REPORTED UNLIT. VESSELS IN THE VICINITY ARE ADVISED TO KEEP A GOOD LOOKOUT 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 BERHANTI. 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, DIF-FERENT 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 UP-DATE 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

MARINERS ARE REMINDED NOT TO ANCHOR IN ALL AREAS IN THE TSS, INCLUDING PRECAUTIONARY AR-EAS 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.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 30th December 2024)

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

5690* SINGAPORE - NM Blocks.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 3314/24] WGS84 DATUMInsertthe accompanying block, centred on:1° 14′.8N., 103° 38′.6E.						
Chart 4031 [previous update 3378/24] WGS84 DATUMInsertthe accompanying block, centred on:1° 14'.8N., 103° 38'.6E.						
5692* SINGAPORE - Buoyage. Source: Maritime and Port Authority of Singapore						
Chart 4041 [previous update 5178/24] WGS84 DATUM						
Replace $\begin{array}{c} \mathcal{A} \\ \mathcal{A} \end{array} Q.Y CNB-3 \text{ with } \begin{array}{c} \mathcal{A} \\ \mathcal{A} \end{array} Q.Y CNB-3 \end{array}$	1° 18′·14N., 104° 02′·41E.					
$\int_{Y}^{2} Fl(4)Y.15s$ Airway with $\int_{Y}^{2} Fl(4)Y.15s$ Airway	1° 17′·65N., 104° 01′·10E.					
Chart 4042 [previous update 4298/24] WGS84 DATUM						
Replace $\oint Q.Y CNB-3$ with $\oint Q.Y CNB-3$	1° 18′·14N., 104° 02′·41E.					
Chart 4043 [previous update 4502/24] WGS84 DATUM						
Replace $4 Q.Y CNB-3$ with $4 Q.Y CNB-3$	1° 18′·14N., 104° 02′·41E.					
$\int_{Y}^{2} Fl(4)Y.15s$ Airway with $\int_{Y}^{A} Fl(4)Y.15s$ Airway	1° 17′∙65N., 104° 01′∙10E.					

Updated to Admiralty Notices to Mariners no. 51 of 2024 dated 19th December 2024

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 : <u>hydrographic@mpa.gov.sg</u>
Sender's Contact Details
Date :
Name of Vessel :
Address of Sender :
Tel :
Email :
Nature of Observation
General Location :
Subject :
Position : Lat
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	:
------------------------	---

	1°20.00'N			
103°55.00'E		in lie	u J	
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
02	01	97	GSP1/SP1	X

			104°00.00'E	
	1°45.00/0			
	1°15.00'N			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
03	01	02	GSP1/SP1	Х

104°					104	° 05'	
				*			01°29-40'N
		1°25	.00'N				
CORRECTION N	10.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on (Chart X
07		01	03	GSP1/SP1			

		1°20.00'N				
103°20.00'E		<i>₩</i>				
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	tion on (Chart
				X		
04	01	101	202			

			104°20.00'E	
	1°20.00'N			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
05	01	04	202	

103°25.00'E		1°10.0	<i>₩</i>		
	CTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
(04	01	97	500	X

CORRECTION NO. SNM EDN NO. LAST CORRN NO. CHART NO. Location on Chart X X	103°40.00'E	1°10.00'N		
06 01 97 501			 	hart

		1	°20.00'N				
103°55.00'E							
CORRECTION NO.		SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on C	Chart
02		01	99	502	Х		

103°55.00'E									
	1°15.00'N								
CORRECTION NO.		SNM EDN NO.	LAST CORRN NO.	CHART NO.	Loca	ation on (Chart		
03		01	02 502						

		104°20.00'E					
			1°20.00'N				
CORRECTION NO. SNM EDN NO. LAST CO		ORRN NO.	CHART NO.		ation on (Chart	
05	01		101	503	Х		

To accompany Notice to Mariners 5690/24. Image Size (mm) 69 by 65.1



Block for Chart No 4030



To accompany Notice to Mariners 5690/24. Image Size (mm) 71.3 by 57.1