

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

- Singaporean Notice to Mariners
- Singaporean Charts
- Dual-Badged Charts
- Singaporean ENC
- Malacca and Singapore Straits ENC
- Singapore Port Information
- Singapore Tide Tables

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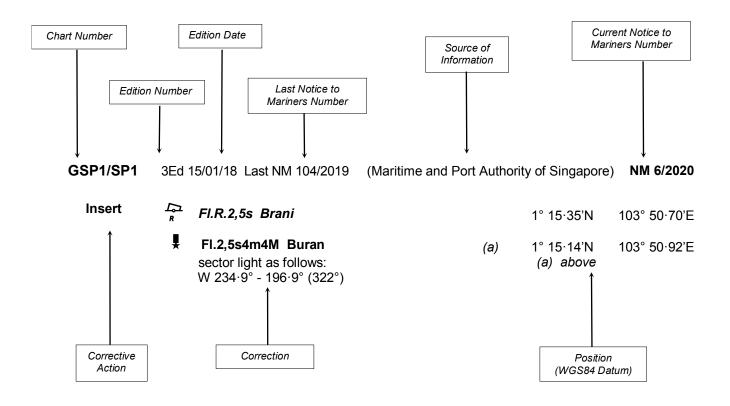
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EXPLANATION OF FORMAT

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/2020).
 P indicates a Preliminary Notice (eg. NM 10P/2020).
- b) Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- c) Heights and elevations are above Mean High Water Springs.

I AFFECTED CHARTS AND PUBLICATIONS

INDEX OF AFFECTED CHARTS

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*Source: Maritime and Port Authority of Singapore

I AFFECTED CHARTS AND PUBLICATIONS

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*Source: Maritime and Port Authority of Singapore

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NEW CHARTS AND PUBLICATIONS

NEW EDITION CHART PUBLISHED ON 28th APRIL 2020

Chart : CHARTS FOR SMALL CRAFT

Title : Singapore Port Waters and Approaches - 2020/2021 Edition

Date to be published : 28th April 2020 Size of Chart : 600.0 x 400.0 mm

Description :



The publication contains 12 Small Craft Charts and related nautical information bound into an atlas. The symbols, abbreviations and terms depicted on these charts are consistent with the International Hydrographic Organization Chart Standards and Specifications.

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.

Chart of the same publication Edition 2017/2018 published on 31st August 2017 has been superseded.

II NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	4 Ed 15/2/20 Last NM 17/2020	(Maritime and Port Authority of Sing	NM 23/2020	
Move	FI.R.4s	from:	1°15·44'N	103°38·87'E
		to:	1°15·38'N	103°38·74'E
	FI(2)R.5s	6	4045 4411	400000 0015
	_R 77(2)77.00	from: to:	1°15·14'N 1°15·08'N	103°39·08'E 103°38·88'E
		10.	1 13 00 14	103 30 00 L
	<i>∳</i> FI(3)R.15s	from:	1°14·70'N	103°39·26'E
		to:	1°14·54'N	103°39·14'E
	$\frac{1}{R}$ Fl.R.2s Temasek	from:	1°13·80'N	103°39·62'E
		to:	1°13·78'N	103°39·50'E
500	8 Ed 15/9/17 Last NM 19/2020	(Maritime and Port Authority of Sing	gapore)	NM 23/2020
Move	🕞 Fl.R.2s Temasek	from:	1°13·80'N	103°39·62'E
		to:	1°13·78'N	103°39·50'E
		(Maritime and Port Authority of Sing	gapore)	NM 24/2020
Insert	depth, 22_6		1°13·50'N	103°39·12'E
			1 10 00 11	100 00 122
	depth, 20_6		1°13·61'N	103°39·19'E
501	7 Ed 1/9/15 Last NM 19/2020	(Maritime and Port Authority of Sing	apore)	NM 23/2020
Move	🕞 Fl.R.2s Temasek	from:	1°13·80'N	103°39·62'E
		to:	1°13·78'N	103°39·50'E
		(Maritime and Port Authority of Sing	gapore)	NM 24/2020
Delete	depth, 22_6		1°13·52'N	103°39·17'E
Insert	depth, 22_6		1°13·50'N	103°39·12'E
	depth, 20_6		1°13·61'N	103°39·19'E
502	8 Ed 12/9/19 Last NM 9/2020	(Maritime and Port Authority of Sing	gapore)	NM 24/2020
Insert	depth, II_3		1°18·29'N	103°57·35'E
Move	depth, 12_4	from:	1°18·25'N	103°57·37'E
	•	to:	1°18·24'N	103°57·32'E
Replace	depth, 21_4 , with depth, 21_3		1°16·63'N	103°55·31'E

Edition No. 5/2020

II **TEMPORARY AND PRELIMINARY NOTICES**

Nil

Edition No. 5/2020

II

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

Nil

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NAVIGATIONAL INFORMATION

*(NM 25/2020)	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: https://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices
PMC No.	Subject
18/2020	Marine soil investigation works at Tuas Bay and Tuas Basin
19/2020	Crew change for cargo ships under special circumstances in the Port of Singapore, to minimize risk of community spread of the Coronavirus Disease 2019 (COVID-19) in Singapore
20/2020	Suspension of activities at workplace premises in the Maritime Sector to reduce COVID-19 transmission
21/2020	Temporary prohibition of pleasure craft movement in the Port of Singapore
PMN No.	Subject
20/2020	Reconstruction and repair for revetment at Tanjong Berlayer
21/2020	Reclamation work at Pulau Tekong

Mooring and unmooring of vessels off Pulau Tekong

Source: Maritime and Port Authority of Singapore

22/2020

III AMENDMENTS TO PUBLICATIONS

*(NM 26/2020) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2020/2021"

CHARACTERISTICS OF AIDS TO NAVIGATION

1. Page 132

TUAS VIEW EXTENSION

Amend the following:

Name Of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
F2-DDJV-1 Buoy	1°15·607' 103°37·388'	Yellow pillar with 'X' topmark	Fl.Y.4s	DIAP-DAELIM Joint Venture
F2-DDJV-2 Buoy	1°15·613' 103°38·115'	Yellow pillar with 'X' topmark	Fl.Y.4s	DIAP-DAELIM Joint Venture
F2-DDJV-3 Buoy	1°15·380' 103°38·737'	Red pillar with can topmark	Fl.R.4s	DIAP-DAELIM Joint Venture
F2-DDJV-3A Buoy	1°15·075' 103°38·883'	Red pillar with can topmark	FI(2)R.5s	DIAP-DAELIM Joint Venture
F2-DDJV-4 Buoy	1°14·536' 103°39·139'	Red pillar with can topmark	FI(3)R.15s	DIAP-DAELIM Joint Venture

2. Page 134

TEMASEK FAIRWAY

Amend the following:

Name Of Beacon/Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Jurong Dua Buoy	1°15·013' 103°39·593'	Green conical	Fl.G.4s	MPA
Jurong Empat Buoy	1°15·955' 103°39·216'	Double black cones topmark point to point on yellow black yellow pillar	Q(9)W.15s	MPA
Temasek Buoy	1°13·782' 103°39·500'	Red can	Fl.R.2s	MPA

III AMENDMENTS TO PUBLICATIONS

*(NM 26/2020) UPDATING OF PUBLICATION "SINGAPORE PORT INFORMATION 2020/2021"

3. 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
WJ1 Buoy	1°16·671' 103°39·529'	Green conical	Fl.G.10s	MPA

WHARVES AND BERTHS

4. Page 157

JURONG ISLAND - TEMASEK BASIN (HELIOS TERMINAL CORPORATION PTE LTD) $(1^{\circ}13\cdot6'N,\ 103^{\circ}40\cdot4'E)$

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth in Approaches
OHT 1		220m		
OHT 2	372m	280m	18·4m (2019)	
OHT 3	35·8m	145m	14·7m (2019)	16·0m
OHT 4		220m		
OHT 5	} 410·8m	280m	18·7m (2019)	
OHT 6	J	145m		

^{*}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.

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.

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.

TT363 (AMENDED 0N 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.

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.

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.

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.

TT440

A NUMBER OF UNKNOWN VESSELS ARE OBSERVED ANCHORED IN THE TSS/PRECAUTIONARY AREA SOUTH OF TG. RAMUNIA AT APPROXIMATE POSITION LAT 01°17·91'N LONG 104°14·92'E. ALL VESSELS ARE ADVISED TO KEEP A GOOD LOOK OUT AND PROCEED WITH CAUTION WHEN PASSING THIS AREA IN THE SINGAPORE STRAIT.

TT580

TK (Takong KL) ISOLATED DANGER BUOY IN POSITION LAT 01°05·8'N LONG 103°43·6'E UNLIT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT592

SAFE WATER MARK BUOY (LFL.10s) IN POSITION LAT $01^{\circ}03^{\circ}00'$ N LONG $103^{\circ}39^{\circ}03'$ E SOUTH OF RACON D, MARKING THE ENTRANCE TO THE DEEP WATER ROUTE IS REPORTED OUT OF POSITION. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT621

OUTER SHOAL BEACON AT POSITION LAT 01°15·018'N LONG 103°51·812'E IS DAMAGED. ALL VESSELS ARE TO NAVIGATE WITH CAUTION.

TT637

REPORT OF UNAUTHORISED BOARDING ON 22 APRIL 2309HRS LT IN POSITION AT LAT 01°15·11'N, LONG 104° 04·83'E. ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO MAINTAIN A GOOD ANTI PIRACY WATCH.

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.

IV REPRINT OF MARITIME SAFETY INFORMATION

The following Maritime Safety Information have been shortlisted, as they would be of particular interest to mariners. SR123 (AMENDED ON 170105UTC APRIL 2019). ALL VESSELS ARE ADVISED 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 30th April 2020)

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL-BADGED CHARTS

These notices can also be accessed directly from UKHO Website:

 $\underline{http://www.admiralty.co.uk/maritime\text{-}safety\text{-}information/admiralty\text{-}notices\text{-}to\text{-}mariners}$

1761	SINGAPORE - Wrecks. Depths.					
Source: Joint Hydrographic Survey of the Straits of Malacca and Singapore						
Chart 4030	[previous update 1551/20] WGS84 DATUM					
Insert	:26: _{Wk}	(a)	1°11·514'N	103°37·209'E		
Delete	:239: Wk, close SE of:		(a) above			
Insert	:38: Wk		1°11·262'N	103°37·025'E		
	.29 ₃ : _{Wk}		1°11·237'N	103°37·430'E		
Chart 4031	[previous update 1551/20] WGS84 DATUM					
Insert	:30 ₂ : _{Wk}		1°10·679'N	103°38·855'E		
	depth, 26_8		1°10·612'N	103°38·750'E		
	depth, 27_3		1°10·552'N	103°38·850'E		
	depth, 28_4 , and extend 30m contour N to enclose		1°10·411'N	103°39·224'E		
Chart 4038	[previous update 1551/20] WGS84 DATUM					
Insert	211: Wk		1°14·02'N	103°29·20'E		
	depth, 30_2		1°13·27'N	103°32·98'E		
	depth, 28_5		1°10·82'N	103°34·94'E		
	: 26: _{Wk}	(a)	1°11·51'N	103°37·21'E		
Delete	239: Wk, close SE of:		(a) above			
Insert	:38: _{Wk}		1°11·26'N	103°37·02'E		
	.29₃: _{Wk}		1°11·24'N	103°37·43'E		
Chart 4039	[previous update 1551/20] WGS84 DATUM					
Insert	depth, 30_2		1°13·27'N	103°32·98'E		
	depth, 28_5		1°10·82'N	103°34·94'E		

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Chart 4039	[previous update 1551/20] WGS84 DATUM			
Insert	depth, 30_6		1°10·60'N	103°38·16'E
	depth, 26_8		1°10·61'N	103°38·75'E
	depth, 28_2 , and extend 30m contour N to enclose		1°10·39'N	103°38·23'E
	depth, $^{28_{4}}$, and extend 30m contour N to enclose		1°10·41'N	103°39·22'E
	:26: _{Wk}	(a)	1°11·51'N	103°37·21'E
Delete	:239: Wk, close SE of:		(a) above	
Insert	:38: _{Wk}		1°11·26'N	103°37·02'E
	:293: WK		1°11·24'N	103°37·43'E
	302: Wk		1°10·68'N	103°38·85'E
Chart 4040	[previous update 1551/20] WGS84 DATUM			
Insert	depth, 28_5		1°10·82'N	103°34·94'E
Insert			1°10·82'N 1°10·60'N	103°34·94'E 103°38·16'E
Insert	depth, 28_5			
Insert	depth, 28_5 depth, 30_6		1°10·60'N	103°38·16'E
Insert	depth, 28_5 depth, 30_6 depth, 26_8		1°10·60'N 1°10·61'N	103°38·16′E 103°38·75′E
Insert	depth, 28_5 depth, 30_6 depth, 26_8 depth, 28_2 , and extend 30m contour N to enclose	(a)	1°10·60'N 1°10·61'N 1°10·39'N	103°38·16'E 103°38·75'E 103°38·23'E
Insert	depth, 28_5 depth, 30_6 depth, 26_8 depth, 28_2 , and extend 30m contour N to enclose depth, 28_4 , and extend 30m contour N to enclose	(a)	1°10·60'N 1°10·61'N 1°10·39'N 1°10·41'N	103°38·16'E 103°38·75'E 103°38·23'E 103°39·22'E
	depth, 28_5 depth, 30_6 depth, 26_8 depth, 28_2 , and extend 30m contour N to enclose depth, 28_4 , and extend 30m contour N to enclose 28_4 : 28_4 : 28_5 : 28_4	(a)	1°10·60'N 1°10·61'N 1°10·39'N 1°10·41'N 1°11·51'N	103°38·16'E 103°38·75'E 103°38·23'E 103°39·22'E
Delete	depth, 28_5 depth, 30_6 depth, 26_8 depth, 28_2 , and extend 30m contour N to enclose depth, 28_4 , and extend 30m contour N to enclose 26: Wk 23: Wk, close SE of:	(a)	1°10·60'N 1°10·61'N 1°10·39'N 1°10·41'N 1°11·51'N (a) above	103°38·16'E 103°38·75'E 103°38·23'E 103°39·22'E 103°37·21'E

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 4042	[previous update New Edition 12/09/2019] WGS84 DATUM			
Insert	:31: wk		1°17·62'N	104°08·47'E
	:32: wk		1°17·40'N	104°09·83'E
	.293: Wk		1°17·72'N	104°10·95'E
	286: Wk		1°18·02'N	104°15·77'E
	283: Wk		1°18·77'N	104°16·72'E
	:43: WK		1°18·24'N	104°18·75'E
	depth, $^{29}{}_{\rm I}$, and extend 30m contour S to enclose		1°17·52'N	104°19·00'E
Replace	:26: Wk, with 267: Wk		1°17·33'N	104°09·37'E
Chart 4042	[previous update New Edition 12/09/2019] WGS84 DATUM			
Insert	:31: Wk		1°17·62'N	104°08·47'E
	:32: WK		1°17·40'N	104°09·83'E
Replace	26: Wk, with 26,: Wk		1°17·33'N	104°09·37'E
1883	SINGAPORE - Boom. Buoyage.			
Source: Maritin	ne and Port Authority of Singapore			
Chart 4037	[previous update 1307/20] WGS84 DATUM			
Delete	boom, pecked line, joining:	(a)	1°13·273'N	103°51·073'E
		(b)	1°13·313'N	103°51·061'E
		(c)	1°13·326'N	103°51·079'E
		(d)	1°13·349'N	103°51·085'E
	×	(e)	1°13·355'N	103°51·125'E
	FI.Y.4s SJ1		(a) above	
	FI.Y.4s SJ2		(b) above	
	FI.Y.4s SJ3		(c) above	
	FI.Y.4s SJ4		(d) above	
	₹ Fl.Y.4s SJ5		(e) above	

EXTRACT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL-BADGED CHARTS

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1890 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

[previous update 1761/20] WGS84 DATUM **Chart 4031**

Fl.G.2s BB9 Delete 103°41.576'E 1°15·609'N

[previous update 1281/20] WGS84 DATUM **Chart 4032**

FI.G.2s BB9 Delete 1°15·609'N 103°41.576'E

1893(T)/20 SINGAPORE - Dredging area. Fairway. Works.

Source: Maritime and Port Authority of Singapore

1. *Dredging works are taking place in the Temasek Fairway until 23 August 2020, within an area bounded by the following positions:

1°13·030'N, 103°39·515'E 1°13·760'N, 103°39·502'E 1°15·440'N, 103°38·709'E 1°15·706'N, 103°38·709'E

1°15·706'N, 103°38·764'E 1°15·109'N, 103°39·004'E

1°15·140'N, 103°39·079'E 1°13·164'N, 103°39·876'E

2. The limits of the fairway have been temporarily re-aligned to join the following positions:

1°13·702'N, 103°40·138'E 1°14·310'N, 103°39·938'E 1°15·012'N, 103°39·597'E

1°15·955'N, 103°39·216'E 1°16·485'N, 103°39·216'E

Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

3.

Former Notice 761(T)/20 is cancelled. 4.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected - 4030 - 4031 - 4033 - 4038 - 4040

1983* MALAYSIA - Peninsular Malaysia, East Coast - Light-beacon.

Source: UKHO

Chart 4043 [previous update 1761/20] WGS84 DATUM

Replace

FI(2)R.5s15m10M Neville Rock, with,

FI(2)R.5s15m10M Neville Rock 1°26.66'N 104°02·64'E

Chart 4044 [previous update 1761/20] WGS84 DATUM

Replace

FI(2)R.5s15m10M Neville Rock, with,

FI(2)R.5s15m10M Neville Rock 104°02·64'E 1°26.66'N

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

2031(P)/20 SINGAPORE STRAIT - Anchorage areas.

Source: Indonesian Notices 45/603-604/19

- 1. Changes to anchorage areas have taken place as follows:
- 2. Former anchorage areas, *Nipa Transit* Anchorage, has been amended to, *PT Pelindo 1* Anchorage, joining the following positions:

1°04·50'N, 103°38·90'E 1°06·83'N, 103°34·95'E 1°09·45'N, 103°36·50'E 1°09·19'N, 103°38·55'E 1°05·50'N, 103°40·80'E

3. Anchorage area, *Zone A*, has been amended, joining the following positions:

1°06·17'N, 103°34·55'E 1°07·07'N, 103°33·03'E 1°09·35'N, 103°34·75'E 1°09·55'N, 103°35·68'E 1°09·45'N, 103°36·50'E

4. Former Anchorage area, *Zone B*, has been amended to, *Zone C*, joining the following positions:

1°05·00'N, 103°41·11'E 1°07·64'N, 103°39·49'E 1°08·28'N, 103°40·72'E 1°06·30'N, 103°42·00'E 1°06·55'N, 103°42·50'E 1°05·80'N, 103°42·80'E

5. Former Anchorage area, has been ameded to, *Zone B*, joining the following positions:

1°09·55'N, 103°35·68'E 1°10·30'N, 103°35·68'E 1°10·30'N, 103°38·70'E 1°09·17'N, 103°38·70'E

6. These changes will be included in the next New Edition of Charts 4039 and 4040. (WGS84 DATUM)

Charts affected - 4039 - 4040

Updated to Notices to Mariners No.17 of 2020 dated 23 April 2020

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

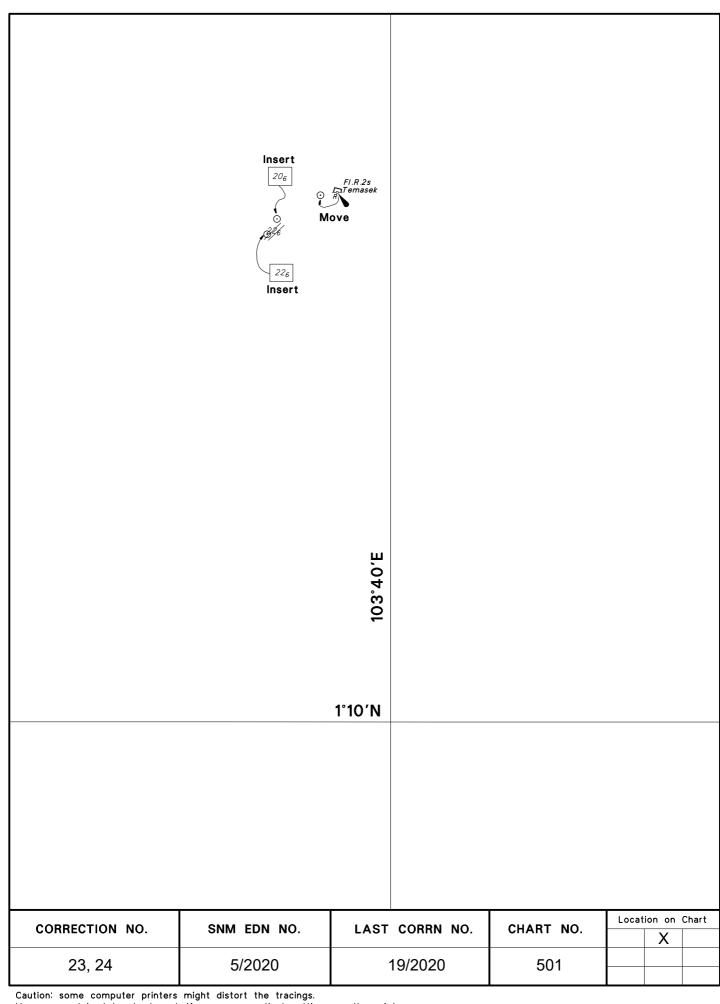
Tel : (65) 6325 2027

Fax : (65) 6226 1076 Email : <u>hydrographic@mpa.gov.sg</u>

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 :	

	Move to Move to	103° 40' E	1 °	15' N		
	Мо	ve to (R 15s				
		FI.R.2s Temasek Move to				
CORRECTION NO.	SNM EDN NO.	LAST CORRN	NO.	CHART NO.	Location on	Chart
23	5/2020	17/2020		GSP1/SP1	X	

		щ		
		103°40'E		
		10		
		1°15′N		
	Insert			
	20 ₆ FI.R. Temas			
	226	Move		
	lnsert			
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
23, 24	5/2020	19/2020	500	X
Caution: some computer printers	might distort the tracings.			



田 ₁ 2	Replace 213		Insert 113 Move to	
103°55' E				
1°15' N				
CORRECTION NO.	SNM EDN NO.	LAST CORRN NO.	CHART NO.	Location on Chart
24	5/2020	9/2020	502	X