



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

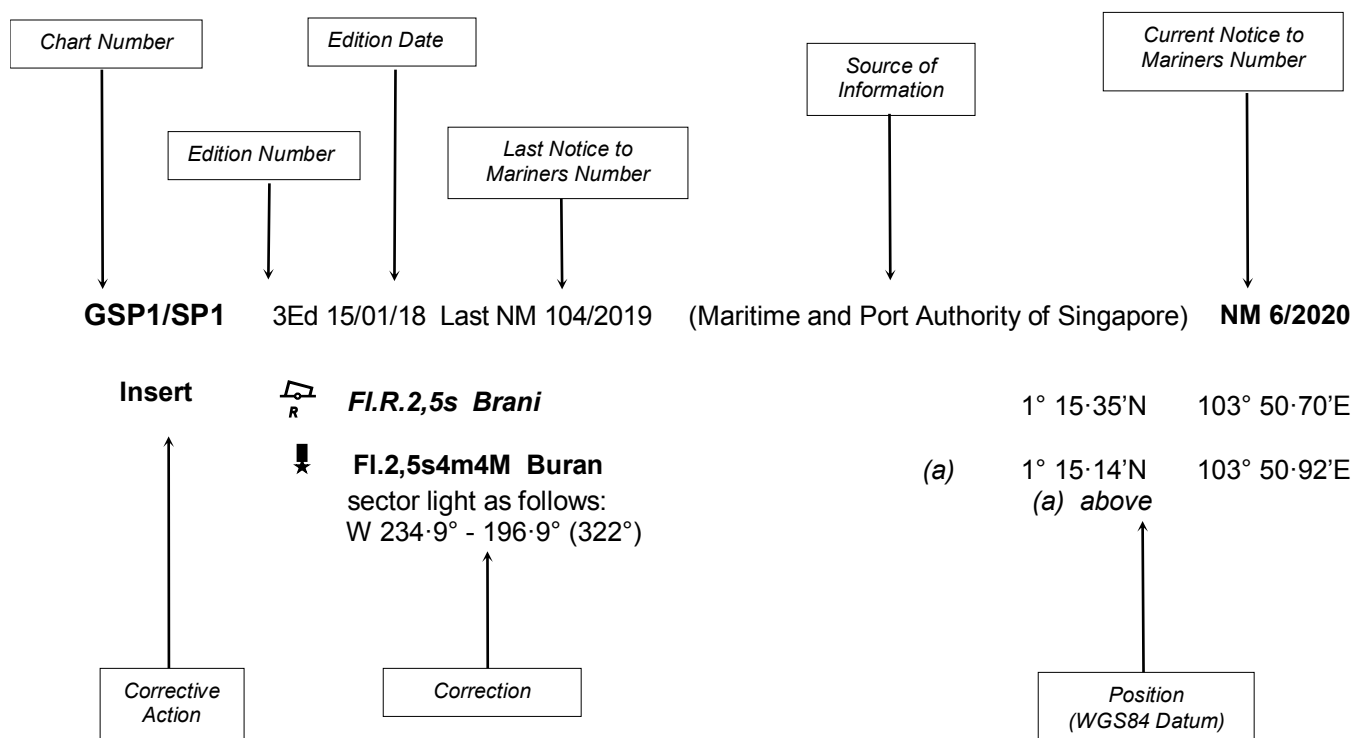
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singaporean ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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/2020**).
P indicates a Preliminary Notice (eg. **NM 10P/2020**).
- 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

DESCRIPTION	NOTICE NO.	PAGE NO.
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*Source : Maritime and Port Authority of Singapore

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

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*Source : Maritime and Port Authority of Singapore

II

NOTICES TO MARINERS AND CHART CORRECTIONS





*(NM 40/2020) NUMERICAL INDEX TO NOTICES TO MARINERS OF 2020 (1 TO 39)

MONTH	NOTICES TO MARINERS NO.
JANUARY 2020	1 to 5
FEBRUARY 2020	6 to 8
MARCH 2020	9 to 15
APRIL 2020	16 to 22
MAY 2020	23 to 27T
JUNE 2020	28 to 39T

CHART NO.	PUBLISHED	YEAR	NOTICES TO MARINERS NO.
GSP1/SP1	4 Ed 15/02/20	2020	02-09-16-17-23
200	4 Ed 1/09/15	2020	18
201	6 Ed 15/09/17	2020	09-18
202	8 Ed 15/09/16	2020	09-19-28
500	8 Ed 15/09/17	2020	06-09-10-19-23-24
501	7 Ed 1/09/15	2020	06-09-10-19-23-24-28
502	8 Ed 12/09/19	2020	09-24-28-29
503	5 Ed 15/08/14	2020	09

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	4 Ed 15/02/20 Last NM 37/2020	(Maritime and Port Authority of Singapore)	*NM 41/2020
Delete	 <i>Wk</i>	1°14·18'N (Indonesia notice no. 27/311/2020)	103°39·13'E NM 42/2020
Insert	 <i>Rep(2020)</i>	1°10·96'N	103°56·97'E
<hr/>			
500	8 Ed 15/09/17 Last NM 24/2020	(Maritime and Port Authority of Singapore)	*NM 41/2020
Delete	 <i>Wk</i>	1°14·18'N	103°39·14'E
<hr/>			
502	8 Ed 12/09/19 Last NM 29/2020	(Indonesia notice no. 27/311/2020)	NM 42/2020
Insert	 <i>Rep(2020)</i>	1°10·96'N	103°56·97'E

II

TEMPORARY AND PRELIMINARY NOTICES

(NM 43P/2020) : RIAU ISLANDS VICINITY - DUMAI ISLAND - NEW CHANNELS

1. New limits of channel have been established within the area, joining the following positions:
1°54·411'N, 101°42·910'E
1°54·411'N, 101°57·730'E
1°32·105'N, 101°57·730'E
1°32·105'N, 101°42·910'E
2. Pilot boarding ground in position 1°56·45'N 101°51·11'E has been moved to 1°54·20'N 101°51·10'E
3. For further information, mariners are advised to consult the local authorities.

Charts affected - Singaporean 201

Source : Indonesian Notice no. 26/303-304/2020

II

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

<i>No. of Notice</i>	<i>Subject</i>	<i>Charts affected</i>
109T/2019	Semaphore Tower at Pulau Satumu - Raffles Lighthouse	Singaporean GSP1/SP1, 202, 500, 501 Dual Badged BA4036, BA4039, BA4040

III

NAVIGATIONAL INFORMATION

*(NM 44/2020)

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
1/2020	List of active Port Marine Circulars
4/2020	DORSCON Orange precautionary measures for the shipping community
5/2020	Implementation of Singapore Standard SS 648: 2019 - Code of practice for Bunker Mass Flow Metering
16/2020	Maritime declaration of health
17/2020	Extension of precautionary measures to minimize risk of community spread of the Coronavirus disease 2019 (COVID-19) in Singapore
18/2020	Advisory for shore personnel and ship crew visiting or working onboard vessels alongside wharves, in shipyards and at anchorages
20/2020	Suspension of activities at workplace premises in the Maritime Sector to reduce COVID-19 transmission
22/2020	Elevated safe distancing measures for passenger carrying harbour craft
23/2020	COVID-19 (Temporary measures)(Control order) regulations 2020
25/2020	MARITIMESG together package for maritime companies, individuals and seafarers
26/2020	Enhancement to 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
27/2020	Updated requirements for crew change for cargo ships in the Port of Singapore, to minimize risk of community spread of the Coronavirus disease 2019 (COVID-19) in Singapore (Supplementary to PMC no. 26 of 2020)
28/2020	Pleasure craft movements in the Port of Singapore during phase two of post-Circuit Breaker
29/2020	Revision of height restriction of Cruise Bay

PMN No.	Subject
1/2020	Demolition works at Southern Tuas Basin
2/2020	Works at Tuas Western Coast
4/2020	Dredging and wreck removal works off Sultan Shoal Lighthouse
5/2020	Works at Tuas Terminal Phase 1
6/2020	Works at Tuas Terminal Phase 2
11/2020	Dredging works in Temasek Fairway
13/2020	Installation of floating solar farm west of Senoko Fishery port
16/2020	Dredging works off Small Craft A (ASCA) anchorage
20/2020	Reconstruction and repair for revetment at Tanjong Berlayar
21/2020	Reclamation work at Pulau Tekong
22/2020	Mooring and unmooring of vessels off Pulau Tekong
24/2020	Installation of floating sea barrier in Selat Sengkir
25/2020	Construction of jetty at Tuas View
27/2020	Dredging works in Temasek Fairway for Tuas Terminal Phase 2
28/2020	Cable laying works in the East Johor Strait
29/2020	Works off south of Marina East
30/2020	Supply and delivery of sand at Tuas View Extension
33/2020	Marine soil investigation works at Raffles Reserved Anchorage
34/2020	Repair works in Pesek Basin

III

NAVIGATIONAL INFORMATION

PMN No.	Subject
35/2020	Reclamation work at Tuas View, off Temasek Fairway
36/2020	Installation of floating sea barrier off Sentosa Cove
37/2020	Transport of sand material to stockpile area at Tuas View Extension

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 45/2020) 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
F3-PHBJV-1 Buoy	01°14·398' 103°37·399' [#]	Yellow Pillar with 'X' topmark	Fl.Y.4s (Sync)	Penta Ocean JV

2. Page 133

TUAS VIEW EXTENSION (Cont/)

Amend the following:

Name of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
TVE 1 Buoy	01°12·503' 103°38·866' [#]	Double black cones topmark bases together on black yellow black pillar	VQ(3)5s	MPA

WHARVES AND BERTHS

3. Page 159

JURONG ISLAND - BANYAN BASIN (HORIZON SINGAPORE TERMINALS PTE LTD)

(1°14·7'N, 103°41·4'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OBH 1	367m	333m	17·0m(2020)[#]	16.2m
OBH 2	275m	250m	15·8m(2020)[#]	16.2m

III AMENDMENTS TO PUBLICATIONS

4. Page 169

PASIR PANJANG TERMINAL (PSA SINGAPORE TERMINALS) (1°17·2'N, 103°46·1'E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
P01	364m	15·0m(2020) [#]	15.0m
P02	364m	15·0m(2020) [#]	15.0m
P03	364m	15·0m(2020) [#]	15.0m
P04	346m [#]	15·0m(2020) [#]	15.0m
P05	322m [#]	15·0m(2020) [#]	15.0m
P06	264m [#]	15·0m(2020) [#]	15.0m
P07	310m [#]	15·0m(2020) [#]	15.0m
P08	326m	15·0m(2020) [#]	15.0m
P09	326m	15·0m(2020) [#]	15.0m
P10	326m	15·0m(2020) [#]	15.0m
P11	328m	15·0m(2020) [#]	15.0m
+P14	310m [#]	14·8m(2011)	15.0m

5. Page 170

PASIR PANJANG TERMINAL (PSA SINGAPORE TERMINALS) (1°17·2'N, 103°46·1'E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
P15	307m [#]	16·0m(2019) [#]	16.0m [#]
P16	350m [#]	16·5m(2020) [#]	16.5m [#]
P17	350m [#]	16·5m(2020) [#]	16.9m [#]
P18	350m [#]	16·5m(2020) [#]	16.9m [#]
P19	350m [#]	16·5m(2020) [#]	16.9m [#]
P20	350m [#]	16·5m(2020) [#]	16.9m [#]
P21	350m [#]	16·5m(2020) [#]	16.9m [#]
P22	275m [#]	16·5m(2020) [#]	16.9m [#]
P23	360m	16·0m(2020) [#]	16.3m [#]
P24	360m	16·0m(2020) [#]	16.0m [#]
P25	160m	16·0m(2020) [#]	16.0m [#]
	200m	16·0m(2020) [#]	16.0m [#]
P26	220m	15·4m(2020) [#]	15.2m [#]

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 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.

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 IS REPORTED UNLIT. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT592

SAFE WATER MARK BUOY (LFL.10s) IN POSITION LAT 01°03'00"N LONG 103°39'03"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(AMENDED ON 291430UTC MAY 2020).

OUTER SHOAL BEACON HAS BEEN TEMPORARILY REMOVED FOR REPAIR AND MAINTENANCE ON 29 MAY 2020. IT HAS BEEN REPLACED BY A GREEN CONICAL BUOY WITH LIGHT CHARACTERISTICS FL.G.5S AT POSITION 1°15'012"N 103°51'776"E. ALL VESSELS ARE TO NAVIGATE WITH CAUTION.

TT641 (AMENDED ON 181430UTC MAY 2020).

CONTAINER VESSEL SHAHRAZ/EPBR2 WAS REPORTED GROUNDING AT BATU BERHANTI, APPROX POSITION LAT 01°11'283"N LONG 103°52'867"E ON 101905UTC MAY 2020. ALL VESSELS ARE ADVISED TO KEEP WELL CLEAR WHEN PASSING THE VICINITY.

IV

REPRINT OF MARITIME SAFETY INFORMATION

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

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.

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.

TT654

CABLE VESSEL "ASEAN RESTORER" IS CARRYING OUT CABLE REPAIR WORKS IN THE SINGAPORE STRAIT TSS WEST BOUND LANE AT SOUTH EAST OF TG. RAMMUNIA VTIS SECTOR 9 IN APPROXIMATE POSITION LAT 01°19'17"N LONG 104°19'25"E FROM 25 JUNE 2020 TO 15 JULY 2020. VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE VESSEL.

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.

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 30th Jun 2020)

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>

3054 INDONESIA - Sumatera - Anchorage areas. NM Blocks.

Source: Indonesian Notice 20/228/20

Chart 4042 [previous update 1761/20] WGS84 DATUM

limit of anchorage area, pecked line, and associated legend,

Delete	Lay Up  , joining:	1°09·55'N	104°09·43'E
		1°11·00'N	104°09·00'E
		1°11·00'N	104°10·67'E
		1°09·55'N	104°10·67'E

3145* SINGAPORE - Depths. Buoyage. Dredged depths. Rocks.

Source : Maritime and Port Authority of Singapore

Chart 4030 [previous update 2599/20] WGS84 DATUM





Insert	depth, 22_6	(a)	1°13·500'N	103°39·120'E
Delete	depth, 22_6 , close NE of:	(a) above		
Amend	dredged depth to, 18·7m (2019), centred on:		1°13·628'N	103°40·362'E
	dredged depth to, 18·4m (2019), centred on:		1°13·653'N	103°40·410'E
	dredged depth to, 14·7m (2019), centred on:		1°13·570'N	103°40·446'E
Move	 <i>Fl.R.2s Temasek</i>	from:	1°13·804'N	103°39·622'E
		to:	1°13·782'N	103°39·500'E
	 <i>Fl(3)R.15s F2-DDJV-4</i>	from:	1°14·614'N	103°39·289'E
		to:	1°14·536'N	103°39·139'E
	 <i>Fl(2)R.5s F2-DDJV-3A</i>	from:	1°15·142'N	103°39·076'E
		to:	1°15·075'N	103°38·883'E
	 <i>Fl.R.4s F2-DDJV-3</i>	from:	1°15·440'N	103°38·870'E
		to:	1°15·380'N	103°38·740'E
Replace	depth, 21_1 , with depth, 20_6		1°13·609'N	103°39·189'E

Chart 4031 [previous update 2599/20] WGS84 DATUM

Insert	depth, 22_6	(a)	1°13·500'N	103°39·120'E
Delete	depth, 22_6 , close NE of:	(a) above		
Amend	dredged depth to, 18·7m (2019), centred on:		1°13·628'N	103°40·362'E
	dredged depth to, 18·4m (2019), centred on:		1°13·653'N	103°40·410'E
	dredged depth to, 14·7m (2019), centred on:		1°13·570'N	103°40·446'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>





Move	 <i>Fl.R. 2s Temasek</i>	from:	1°13·804'N	103°39·622'E
		to:	1°13·782'N	103°39·500'E
	 <i>Fl(3)R. 15s F2-DDJV-4</i>	from:	1°14·614'N	103°39·289'E
		to:	1°14·536'N	103°39·139'E
	 <i>Fl(2)R. 5s F2-DDJV-3A</i>	from:	1°15·142'N	103°39·076'E
		to:	1°15·075'N	103°38·883'E
	 <i>Fl.R. 4s F2-DDJV-3</i>	from:	1°15·440'N	103°38·870'E
		to:	1°15·380'N	103°38·740'E
Replace	depth, 21_1 , with depth, 20_6		1°13·609'N	103°39·189'E

Chart 4032 [*previous update 2599/20*] WGS84 DATUM

Insert	$+ (5_4)$	(a)	1°14·489'N	103°45·594'E
Delete	$+ (5_8)$ close E of:	(a) above		

Chart 4033 [*previous update 5797/19*] WGS84 DATUM



Amend	dredged depth to, $11·5m$ (2019), centred on:		1°17·204'N	103°41·971'E
Move	 <i>Fl.R. 4s F2-DDJV-3</i>	from:	1°15·440'N	103°38·871'E
		to:	1°15·380'N	103°38·740'E
	 <i>Fl(2)R. 5s F2-DDJV-3A</i>	from:	1°15·142'N	103°39·076'E
		to:	1°15·075'N	103°38·883'E

Chart 4035 [*previous update 1252/20*] WGS84 DATUM

Insert	$+ (5_4)$	(a)	1°14·489'N	103°45·594'E
Delete	$+ (5_8)$ close E of:	(a) above		

Chart 4038 [*previous update 2599/20*] WGS84 DATUM

Insert	depth, 22_6	(a)	1°13·50'N	103°39·12'E
Delete	depth, 22_6 , close NE of:	(a) above		

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>










Move	 <i>Fl.R. 2s Temasek</i>	from:	1°13·80'N	103°39·62'E
		to:	1°13·78'N	103°39·50'E
	 <i>Fl(3)R. 15s F2-DDJV-4</i>	from:	1°14·61'N	103°39·29'E
		to:	1°14·53'N	103°39·14'E
	 <i>Fl(2)R. 5s F2-DDJV-3A</i>	from:	1°15·14'N	103°39·08'E
		to:	1°15·08'N	103°38·88'E
	 <i>Fl.R. 4s F2-DDJV-3</i>	from:	1°15·44'N	103°38·87'E
		to:	1°15·38'N	103°38·74'E
Replace	depth, <i>21_l</i> , with depth, <i>20₆</i>		1°13·61'N	103°39·19'E
Delete	 <i>Fl.Y. 8s BCA-B7A</i>		1°17·49'N	103°37·02'E

Chart 4039 [*previous update 2599/20*] WGS84 DATUM

Insert	depth, <i>22₆</i>	(a)	1°13·50'N	103°39·12'E
Delete	depth, <i>22₆</i> , close NE of:	(a) above		
Replace	depth, <i>21_l</i> , with depth, <i>20₆</i>		1°13·61'N	103°39·19'E

Chart 4040 [*previous update 1761/20*] WGS84 DATUM

Insert	depth, <i>22₆</i>	(a)	1°13·50'N	103°39·12'E
Delete	depth, <i>22₆</i> , close NE of:	(a) above		
Move	 <i>Fl.R. 2s Temasek</i>	from:	1°13·80'N	103°39·62'E
		to:	1°13·78'N	103°39·50'E
	 <i>Fl(3)R. 15s F2-DDJV-4</i>	from:	1°14·61'N	103°39·29'E
		to:	1°14·53'N	103°39·14'E
	 <i>Fl(2)R. 5s F2-DDJV-3A</i>	from:	1°15·14'N	103°39·08'E
		to:	1°15·08'N	103°38·88'E
	 <i>Fl.R. 4s F2-DDJV-3</i>	from:	1°15·44'N	103°38·87'E
		to:	1°15·38'N	103°38·74'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>

Replace	depth, 21_1 , with depth, 20_6	1°13·61'N	103°39·19'E
	+ (5_8) , with, + (5_4)	1°14·48'N	103°45·59'E
Delete	 Fl. Y. 8s BCA-B7A	1°17·49'N	103°37·02'E

Chart 4041 [previous update 1307/20] WGS84 DATUM

Insert	depth, 12_4	(a)	1°18·24'N	103°57·32'E
Delete	depth, 12_4 , close E of:	(a) above		
Insert	depth, 11_3		1°18·29'N	103°57·35'E
Replace	depth, 21_4 , with depth, 21_3		1°16·63'N	103°55·31'E

3141(T)/20 SINGAPORE - Obstruction.

Source: Maritime and Port Authority of Singapore

1. An obstruction, depth 5·6m, exists in position 1°15·798'N, 103°49·076'E
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 4035 - 4040 - 4041

3146(P)/20 SINGAPORE - Dredged depths.

Source : Maritime and Port Authority of Singapore

1.	Update	Feature	Position
	Amend	dredged depth to, 18·4m, centred on:	1°13·66'N, 103°40·40'E
		dredged depth to, 18·7m, centred on:	1°13·63'N, 103°40·36'E

Charts affected - 8175

3164(T)/20 SINGAPORE STRAIT - Wrecks.

Source : Indonesian Notices 21/250-251/20 and UKHO

1. Stranded wrecks have been reported to exist in the following positions:
1°11·283'N, 103°52·867'E
1°07·530'N, 103°41·929'E
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected - 4039 - 4040 - 4041

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 : 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 :

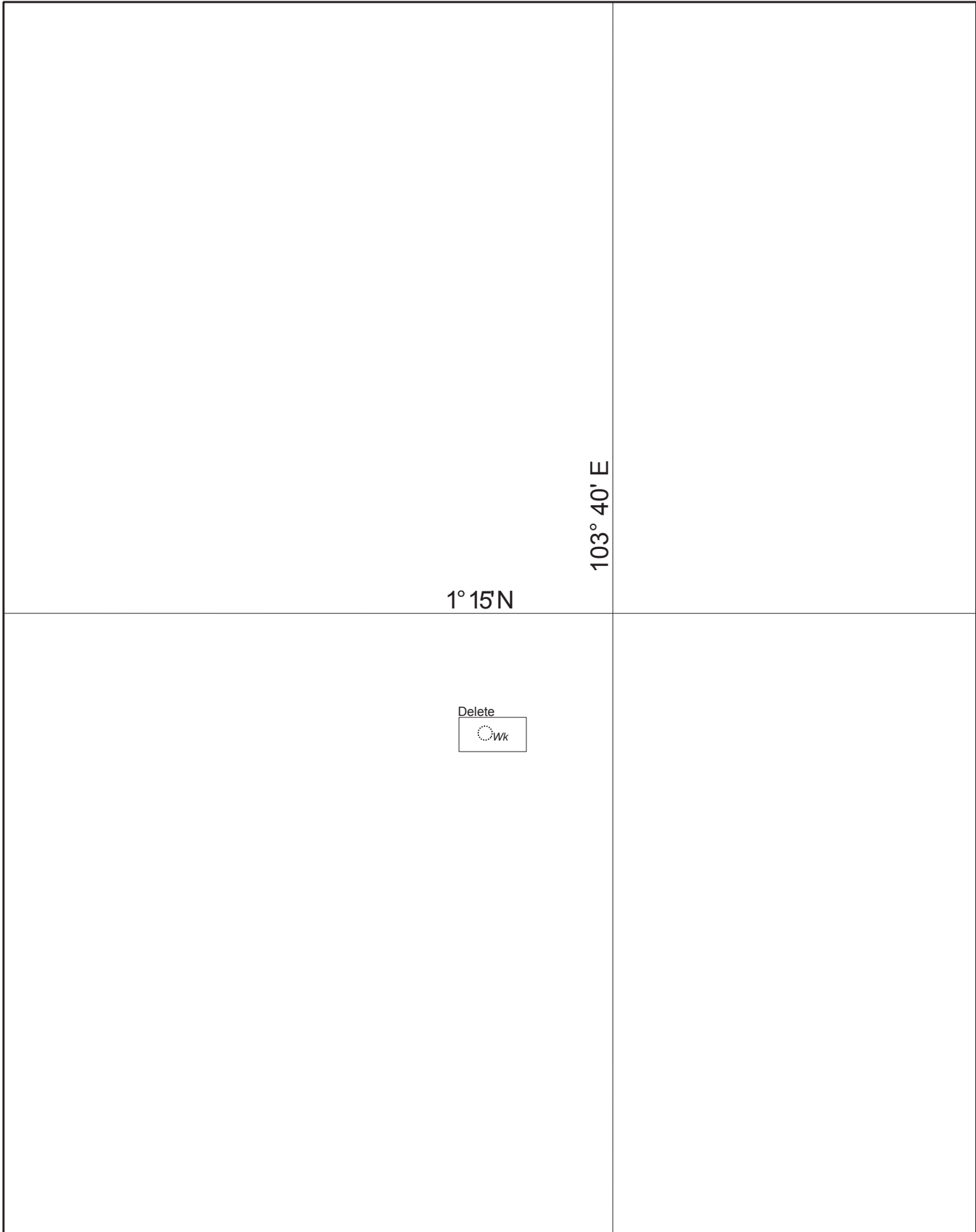
Equipment Used :

Type of Position Fixing : GPS / DGPS Others :

Type of Echo Sounder :

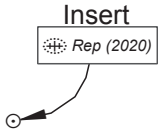
Name and Signature :

Ship's/Company's Stamp :



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
41	7/2020	37/2020	GSP1/SP1	X		

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



1° 10' N
103° 55' E

CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
42	7/2020	41/2020	GSP1/SP1			X

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

103°40'E

1°15'N

Delete



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
41	7/2020	24/2020	500			X

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

<div>103° 55' E</div> <div>1° 10' N</div>		<div>Insert</div> <div>Rep (2020)</div>				
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
42	7/2020	29/2020	502	X		

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