



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

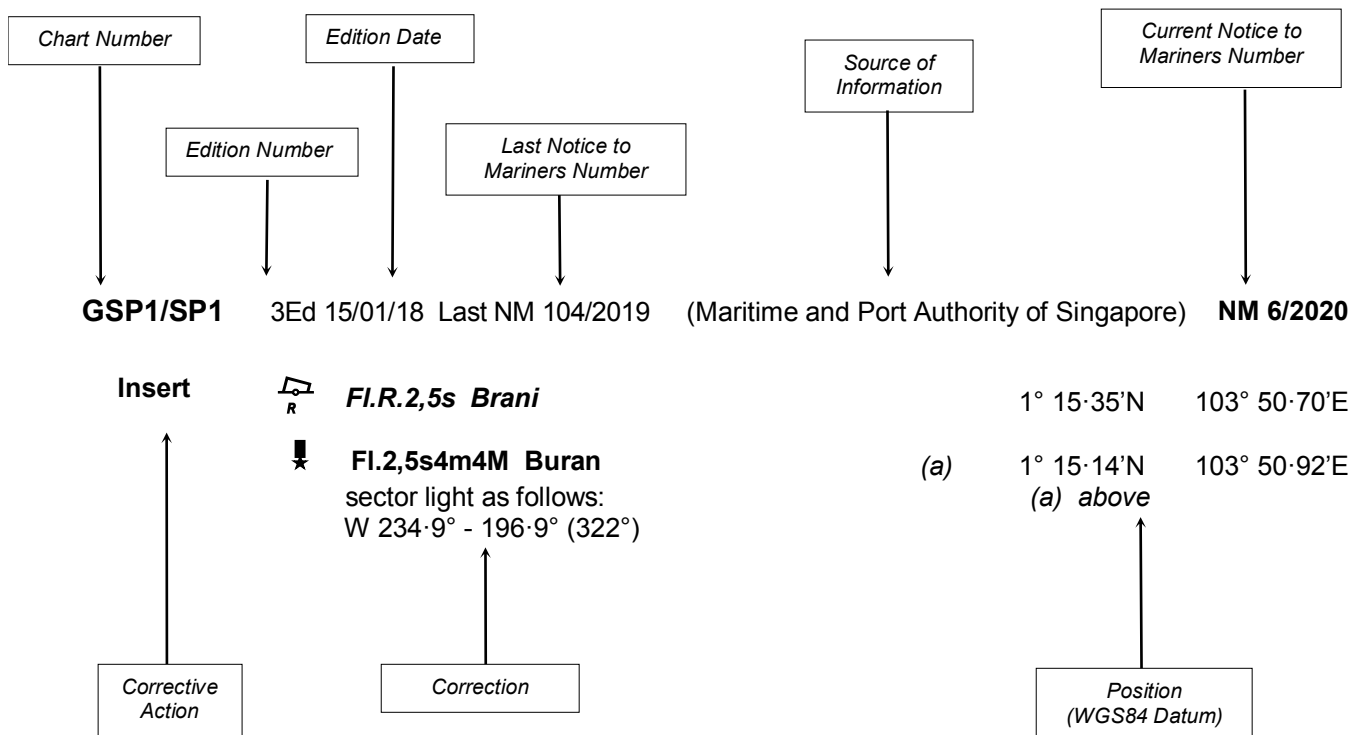
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
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- [Singaporean ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- 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.
- d) # indicates where amendments are made
- e) * indicates source from Maritime and Port Authority of Singapore

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF AFFECTED CHARTS

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Temporary and Preliminary Notices	*30T, *31T, 32T, 33T, 34T	5 - 8
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I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

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II



NOTICES TO MARINERS AND CHART CORRECTIONS

202	8 Ed 15/9/16 Last NM 19/2020 (Indonesia Notice no. 20/228/2020)		NM 28/2020
Delete	former limit of anchorage area, pecked line, joining:	0°56·60'N	104°22·10'E
		0°56·05'N	104°23·50'E
		0°55·37'N	104°23·26'E
		0°55·93'N	104°21·90'E
		and	
		1°05·15'N	104°11·26'E
		1°06·96'N	104°11·25'E
		1°06·96'N	104°10·00'E
		1°05·14'N	104°10·01'E
		and	
		1°11·00'N	104°09·00'E
		1°08·80'N	104°09·65'E
		1°08·80'N	104°10·67'E
		1°11·00'N	104°10·67'E
	legend,  Lay Up, centred on:	1°10·70'N	104°09·94'E
	former limit of anchorage area, pecked line and associated symbol, joining:	0°53·82'N	104°23·10'E
		0°52·99'N	104°23·69'E
		0°52·72'N	104°23·29'E
		0°53·56'N	104°22·72'E
		and	
		0°56·29'N	104°24·43'E
		0°56·29'N	104°24·88'E
		0°56·08'N	104°24·88'E
		0°56·08'N	104°24·43'E
		and	
		1°01·00'N	103°34·75'E
		1°01·00'N	103°37·75'E
		0°56·88'N	103°35·60'E
<hr/>			
501	7 Ed 1/9/15 Last NM 24/2020 (Indonesia Notice no. 20/228/2020)		NM 28/2020
Delete	former limit of anchorage area, pecked line and associated symbol, joining:	0°58·36'N	103°35·29'E
		(chart border)	
		1°01·00'N	103°34·75'E
		1°01·00'N	103°37·75'E
		0°58·36'N	103°36·37'E
		(chart border)	
<hr/>			
502	8 Ed 12/9/19 Last NM 24/2020 (Indonesia Notice no. 20/228/2020)		NM 28/2020
Delete	former limit of anchorage area, pecked line and associated legend, joining:	1°11·00'N	104°09·00'E
		1°08·80'N	104°09·65'E
		1°08·80'N	104°10·67'E
		1°11·00'N	104°10·67'E
	legend,  Lay Up, centred on:	1°09·82'N	104°09·95'E

II



NOTICES TO MARINERS AND CHART CORRECTIONS

(Maritime and port Authority of Singapore)

NM 29/2020**Replace**
 *Wk*, with ,  *Wk*

1°14·86'N

103°55·35'E

 *Wk*, with ,  *Wk*

1°14·83'N

103°55·61'E

II

TEMPORARY AND PRELIMINARY NOTICES

***(NM 30T/2020)** : **DREDGING WORKS IN TEMASEK FAIRWAY**

Remarks : Dredging works are being carried out within the limits of Temasek Fairway.
(refer to Maritime and Port Authority of Singapore, Port Marine Notice 27/2020)

Working Period : With effect from 6 May 2020 to 5 Nov 2020,
24 hours daily including Sundays and Public Holidays

1. The working areas are bounded by the following geographical positions:

(WGS84 Datum)

Latitude (N)	Longitude (E)
1°15·678'	103°39·066'
1°15·719'	103°39·165'
1°15·760'	103°39·265'
1°15·257'	103°39·468'
1°15·216'	103°39·368'
1°15·175'	103°39·268'

2. Mariners are advised to refer to the latest Port Marine Notices available at the MPA website for the latest information and navigate with caution.

3. Navigational warning broadcast will be promulgated by Singapore VTIS on VHF Channel 22 and NAVTEX. Mariners are to maintain a listening watch.

Charts affected : Singaporean GSP1/SP1
Dual-Badged BA4030, BA4031, BA4033, BA4038 and BA4040

Source: Maritime and Port Authority of Singapore



II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 31T/2020)

MAINTENANCE OF OUTER SHOAL BEACON

- Description** : 1. Outer Shoal Beacon at position 1°15·015'N 103°51·808'E has been removed for maintenance.
2. A temporary green conical buoy with light characteristics Fl.G.5s has been installed at position 1°15·012'N 103°51·776'E.
- Remark** : Mariners are advised to navigate with caution.
- Charts affected** : Singaporean GSP1/SP1, 501, and 502
Dual-Badged BA4037, BA4040, and BA4041

Source : Maritime and Port Authority of Singapore

(NM 32T/2020)

VESSEL REPORTED GROUNDED OFF BATU BERHANTI
- SINGAPORE STRAIT

- Description** : Vessel 'MV SHAHRAZ' is reported grounded off Batu Berhanti
- Position of vessel** : **Latitude** 01°11·283'N
Longitude 103°52·867'E
- Remark** : Mariners are advised to navigate with caution
- Charts affected** : Singaporean 202, 501, and 502
Dual-Badged BA4041

Source : Indonesia Notice no. 21/250/2020

(NM 33T/2020)

VESSEL REPORTED GROUNDED OFF PULAU PELAMPUNG
- SINGAPORE STRAIT

- Description** : Vessel 'MT SEA READER' is reported grounded off Pulau Pelampung
- Position of vessel** : **Latitude** 01°07·530'N
Longitude 103°41·929'E
- Remark** : Mariners are advised to navigate with caution
- Charts affected** : Singaporean 202, 500, and 501
Dual-Badged BA4039, and BA4040

Source : Indonesia Notice no. 21/251/2020

II

TEMPORARY AND PRELIMINARY NOTICES

(NM 34T/2020)

REPORTED WRECK OFF PULAU BULAN - RIAU ISLANDS

Description : A vessel is reported sunk off the vicinity of Riau Islands

Position of vessel : **Latitude** 0°56·474'N
Longitude 104°01·040'E

Remark : Mariners are advised to navigate with caution

Chart affected : Singaporean 202

Source : Indonesia Notice no. 16/194T/2020

II

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

Nil

III NAVIGATIONAL INFORMATION

*(NM 35/2020)

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**

22/2020	Elevated safe distancing measures for passenger carrying harbor craft
23/2020	COVID-19 (Temporary measures) (Control order) regulations 2020
24/2020	Notice of wreck
25/2020	MARITIMESG together package for maritime companies, individuals and seafarers

PMN No.**Subject**

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

III AMENDMENTS TO PUBLICATIONS

*(NM 36/2020) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

WHARVES AND BERTHS

1. Page 158

JURONG - TANJONG SAKUNYIT & JURONG ISLAND (EXXONMOBIL ASIA PACIFIC PTE LTD)
(1°17'9"N, 103°41'3"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OM4	145m	125m	8·7m (2014) [#]	6·3m

2. Page 160

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

Amend the following:

(1°15'9"N, 103°41'0"E)

3. Page 165

TANJONG PENJURU (CHEVRON SINGAPORE PTE LTD) (1°17'7"N, 103°44'3"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OCHV7	91m	76m	7·8m (2016) [#]	8·4m

4. Page 165

PULAU SEBAROK (VOPAK TERMINALS SINGAPORE PTE LTD) (1°12'3"N, 103°47'8"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OSV 3	384m	370m	16·9m (2006) [#]	16·6m
OSV 4	264m	250m	12·9m (2006) [#]	16·6m
OSV 5	309·4m	280m	17·7m (2006) [#]	17·0m
OSV 6	110m	116m	11·2m (2006) [#]	7·6m
OSV 7	110m	110m	12·1m (2006) [#]	7·6m
OSV 8	310m	280m	17·0m (2006) [#]	17·0m
OSV 9	110m	145m	17·0m (2006) [#]	11·1m
OSV 10	160m	145m	11·7m (2006) [#]	10·0m

III AMENDMENTS TO PUBLICATIONS

5. Page 167

PULAU BUSING (TANKSTORE PTE LTD) (1°14·3'N, 103°44·6'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
OTS2	336m	312m	16·8m (2015) [#]	16·6m from East (Jong Fairway)
OTS3	122m	102m	14·1m (2015) [#]	7·0m (130m South of berth)
OTS4	138m	126m	12·7m (2015) [#]	7·0m (230m South of berth)

DOCKS AND REPAIR BERTHS

6. Page 175

TUAS (KEPPEL SHIPYARD LTD) (1°18·0'N, 103°39·3'E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
Finger Pier-YTFP(W)	330m[#]	9·0m (2001)	7·0m
Finger Pier-YTFP(E)	350m[#]	8·5m (2001)	7·0m
Raffles Pier-YTRP(W)	410m[#]	8·5m (2001)	7·0m
Raffles Pier-YTRP(E)	218m[#]	6·1m (1998)	7·0m
West Quay-YTWQ	325m[#]	7·1m (2000)	7·0m
South Quay-YTSQ	180m[#]	8·0m (2001)	7·0m

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

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

TT640 (AMENDED ON 101810UTC MAY 2020)

THERE IS A REPORT OF SEA ROBBERY IN THE EASTBOUND LANE IN POSITION LAT 01°15'10"N LONG 104°04'4"E, 3NM NORTH OF PULAU NONGSA. ALL VESSELS PASSING THE VICINITY ARE ADVISED TO STEP UP ANTI PIRACY WATCH AND NAVIGATE WITH EXTRA CAUTION.

TT641 (AMENDED 181430H 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.

TT648 (AMENDED ON 282120Z)

BATU BERHENTI BUOY FI(2)5s IS REPORTED LIT AND DRIFTED FROM ITS CHARTED POSITION 01°11'790"N 103°52'474"E TO PRESENT POSITION 01°11'9"N 103°52'1"E. ALL VESSELS NAVIGATING IN THE VICINITY SHALL EXERCISE EXTRA CAUTION.

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME (TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING THE HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL ROUND GREEN LIGHTS IN A VERTICAL LINE AS DETAILED IN THE MARITIME AND PORT AUTHORITY OF SINGAPORE'S PORT MARINE CIRCULAR, 04 OF 2013 DATED 7 MAY 2013.

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 29th May 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>

2218(P)/20 SINGAPORE - Works.

Source: Maritime and Port Authority of Singapore

1. New limits of working areas have been established within the Temasek Fairway, joining the following positions:

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
 1°13.030'N, 103°39.515'E
 1°13.670'N, 103°39.275'E
 1°13.486'N, 103°38.892'E
 1°13.486'N, 103°37.693'E
 and
 1°13.296'N, 103°37.783'E
 1°13.296'N, 103°38.476'E
 1°12.809'N, 103°38.717'E
 1°12.747'N, 103°38.628'E
 and
 1°14.344'N, 103°38.755'E
 1°14.398'N, 103°38.755'E
 1°14.485'N, 103°38.971'E
 1°14.344'N, 103°39.024'E
 and
 1°13.40'N, 103°36.34'E
 1°13.40'N, 103°36.29'E
 1°14.47'N, 103°36.29'E
 1°14.47'N, 103°36.34'E

2. Former limits of working areas have been removed in the vicinity of the following positions:

1°13.486'N, 103°38.891'E
 1°13.486'N, 103°37.777'E
 1°13.000'N, 103°38.009'E
 and
 1°14.548'N, 103°39.133'E
 1°14.398'N, 103°38.755'E
 1°14.344'N, 103°38.755'E
 1°14.344'N, 103°38.991'E
 1°13.659'N, 103°39.251'E

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

4. These changes will be included in the next New Edition of Charts 4030, 4031, 4033, 4038, 4039, 4040, and 8175. (WGS84 DATUM)

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

2221(P)/20 SINGAPORE - Submarine cables.

Source: Maritime and Port Authority of Singapore

1. Numerous Submarine cables have been laid within the area, joining the following positions:

1°12.950'N, 103°37.206'E
 1°13.068'N, 103°36.753'E
 1°11.403'N, 103°32.157'E
 1°07.508'N, 103°27.436'E
 1°04.393'N, 103°32.175'E
 1°00.101'N, 103°32.745'E
 1°00.126'N, 103°33.180'E
 1°06.718'N, 103°32.384'E
 1°12.263'N, 103°36.980'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>

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts of 4030, 4038, 4039, and 4040.
(WGS84 DATUM)

Charts affected - 4030 - 4038 - 4039 - 4040

2549* SINGAPORE - Buoy. Automatic Identification System.

Source : Maritime and Port Authority of Singapore

Chart 4043 [*previous update 1983/20*] WGS84 DATUM


Move	 Fl. Y. 3s	from:	1°23·75'N	103°58·80'E
		to:	1°23·73'N	103°58·76'E
Delete	Automatic Identification System, AIS, at light		1°24·50'N	103°59·50'E

Chart 4044 (Panel A, Serangoon Harbour) [*previous update 1983/20*] WGS84 DATUM



Move	 Fl. Y. 3s	from:	1°23·753'N	103°58·799'E
		to:	1°23·730'N	103°58·760'E
Delete	Automatic Identification System, AIS, at light		1°24·497'N	103°59·498'E

Chart 4044 [*previous update 1983/20*] WGS84 DATUM

Move	 Fl. Y. 3s	from:	1°23·75'N	103°58·80'E
		to:	1°23·73'N	103°58·76'E
Delete	Automatic Identification System, AIS, at light		1°24·50'N	103°59·50'E

2599 SINGAPORE - Dredged depths. Wreck. Buoyage.

Source : Maritime and Port Authority of Singapore and Joint Hydrographic Survey of the Straits of Malacca and Singapore

Chart 4030 [*previous update 1761/20*] WGS84 DATUM

Move	 Fl. G. 2s Jurong Satu,	from:	1°14·314'N	103°39·935'E
		to:	1°14·306'N	103°39·937'E

Chart 4031 [*previous update 1890/20*] WGS84 DATUM


Amend	dredged depth to, 15·0m(2019), centred on:	1°14·857'N	103°41·383'E	
	dredged depth to, 16·4m(2019), centred on:	1°14·700'N	103°41·431'E	
Move	 Fl. G. 2s Jurong Satu,	from:	1°14·314'N	103°39·935'E
		to:	1°14·306'N	103°39·937'E

Chart 4032 [*previous update 1890/20*] WGS84 DATUM

Amend	dredged depth to, 15·0m(2019), centred on:	1°14·857'N	103°41·383'E
	dredged depth to, 16·4m(2019), centred on:	1°14·704'N	103°41·429'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>

Amend	dredged depth to, 13·7m(2019), centred on:	1°16·224'N	103°44·345'E
	dredged depth to, 14·6m(2019), centred on:	1°16·285'N	103°44·411'E

Chart 4034 [*previous update 1281/20*] WGS84 DATUM

Amend	dredged depth to, 16·0m(2019), centred on:	1°17·520'N	103°43·441'E
		1°16·632'N	103°44·406'E
	dredged depth to, 13·8m(2019), centred on:	1°17·427'N	103°43·507'E
	dredged depth to, 15·0m(2019), centred on:	1°17·442'N	103°43·575'E
	dredged depth to, 15·1m(2019), centred on:	1°17·390'N	103°43·580'E
	dredged depth to, 14·0m(2019), centred on:	1°17·370'N	103°43·700'E
		1°16·767'N	103°44·272'E
	dredged depth to, 10·0m(2019), centred on:	1°17·452'N	103°44·768'E
	dredged depth to, 12·2m(2019), centred on:	1°16·863'N	103°44·095'E
	dredged depth to, 13·9m(2019), centred on:	1°16·888'N	103°44·141'E
	dredged depth to, 12·5m(2019), centred on:	1°16·813'N	103°44·147'E
	dredged depth to, 14·1m(2019), centred on:	1°16·758'N	103°44·212'E
	dredged depth to, 14·2m(2019), centred on:	1°16·703'N	103°44·265'E
	dredged depth to, 12·3m(2019), centred on:	1°16·467'N	103°44·446'E
	dredged depth to, 14·6m(2019), centred on:	1°16·324'N	103°44·450'E
	dredged depth to, 13·7m(2019), centred on:	1°16·224'N	103°44·345'E

Chart 4037 [*previous update 1883/20*] WGS84 DATUM

Insert	 MS 38	1°16·380'N	103°52·460'E
Amend	dredged depth to, 11·2m(2019), centred on:	1°15·919'N	103°51·608'E

Chart 4038 [*previous update 1761/20*] WGS84 DATUM


Insert	 Wk	(a) 1°11·51'N	103°32·46'E
Delete	 Wk SD, close NE of:	(a) above	

Chart 4039 [*previous update 1761/20*] WGS84 DATUM

Insert	 Wk	(a) 1°11·51'N	103°32·46'E
Delete	 Wk SD, close NE of:	(a) above	

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

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

2552(P)/20 SINGAPORE - Submarine pipeline.

Source: Maritime and Port Authority of Singapore

1. A submarine pipeline has been laid joining the following positions:
1°17·241'N, 103°42·021'E
1°17·658'N, 103°41·738'E
1°18·013'N, 103°41·553'E
2. These changes will be included in the next New Edition of Chart 4033.
(WGS84 DATUM)

Charts affected - 4033

Updated to Notices to Mariners No. 21 of 2020 dated 21 May 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 : 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 :

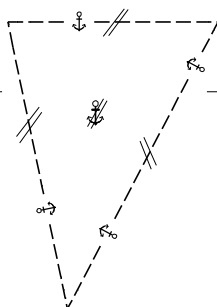
Type of Echo Sounder :

Name and Signature :

Ship's/Company's Stamp :

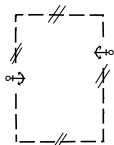
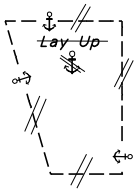
103°40'E

1°00'N



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
28 (sheet 1)	6/2020	19/2020	202		X	

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



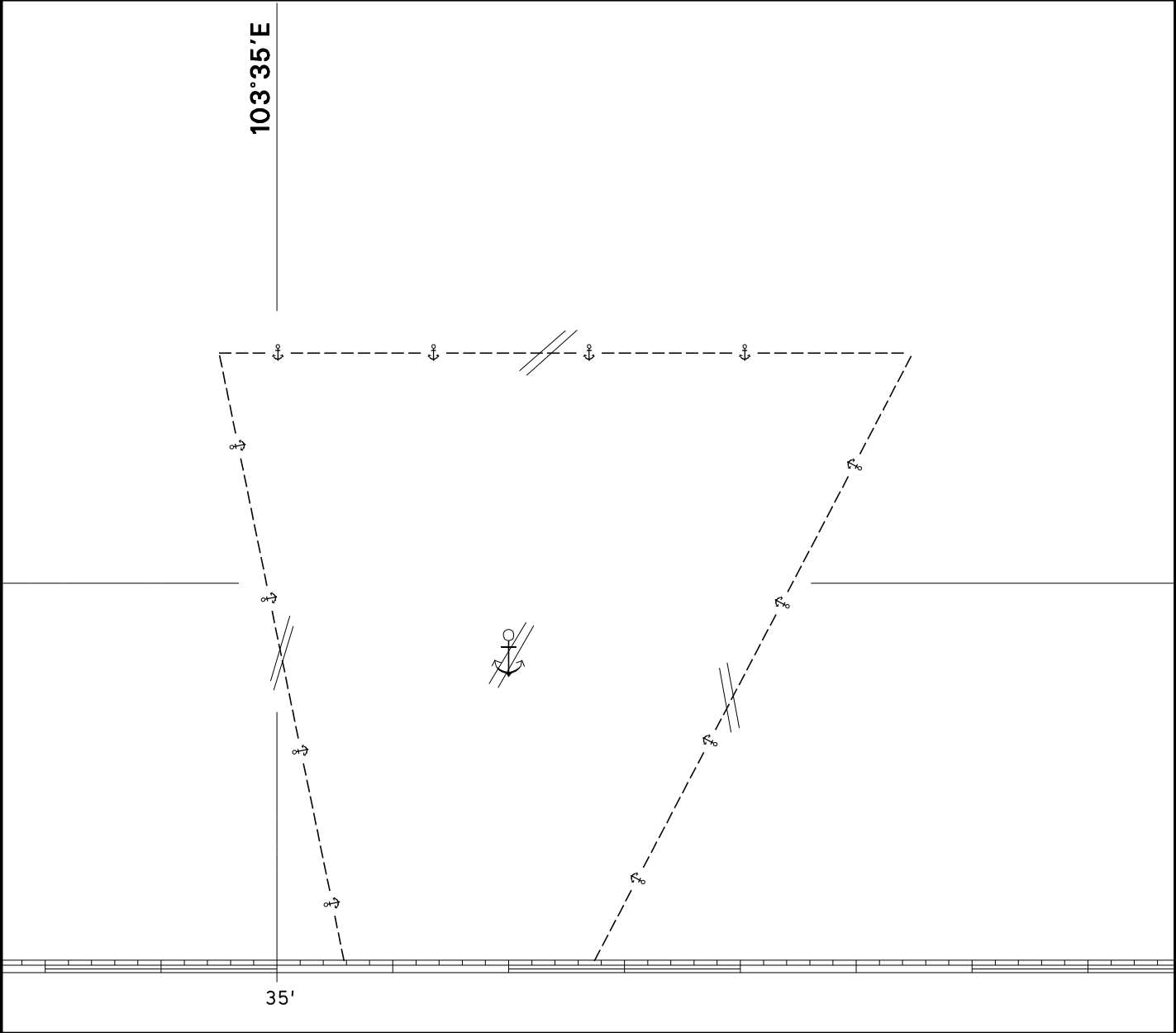
104°20'E

1°00'N



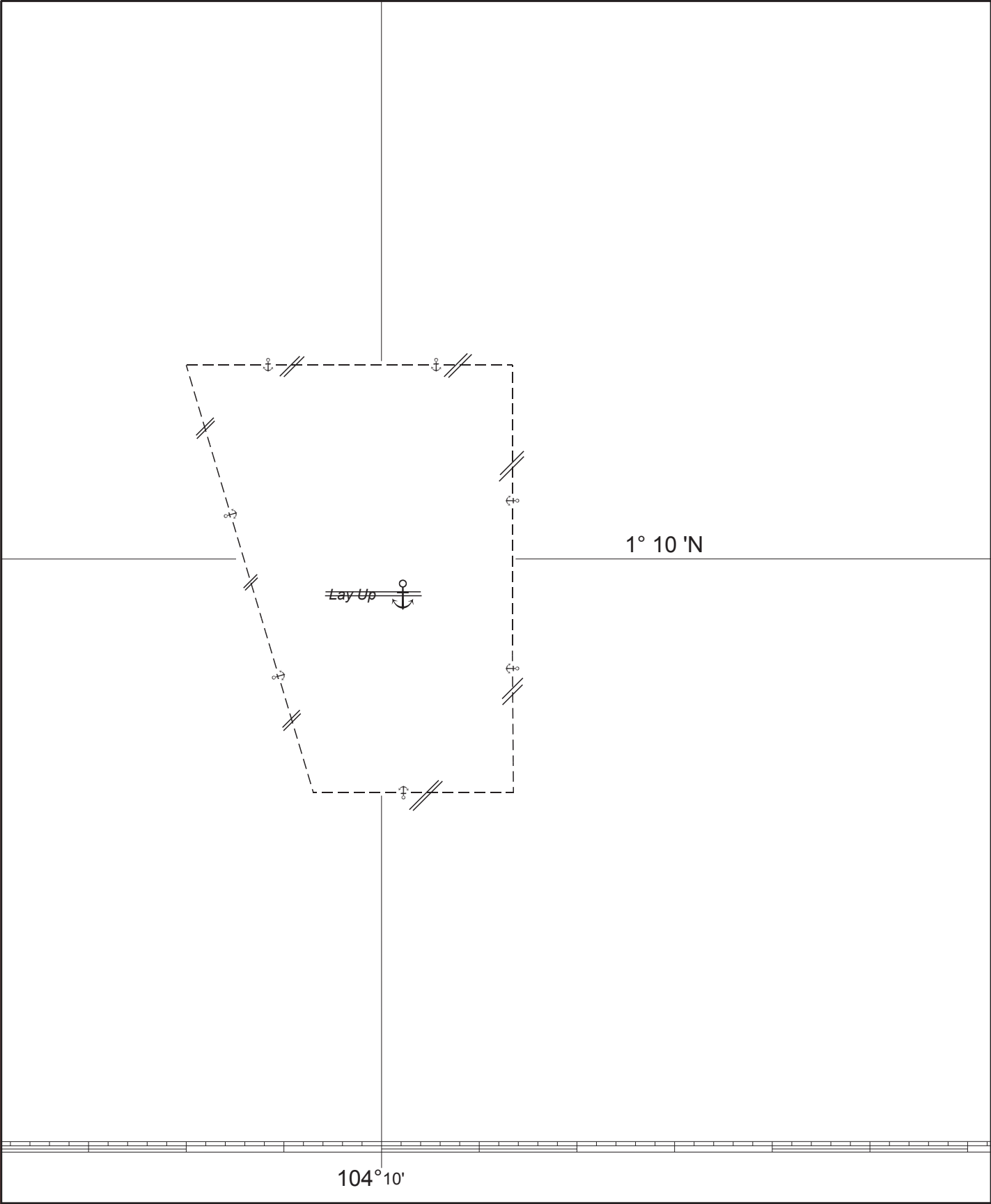
CORRECTION NO.	SNM EDN NO.	LAST CORR N O.	CHART NO.	Location on Chart		
28 (sheet 2)	6/2020	19/2020	202		X	

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



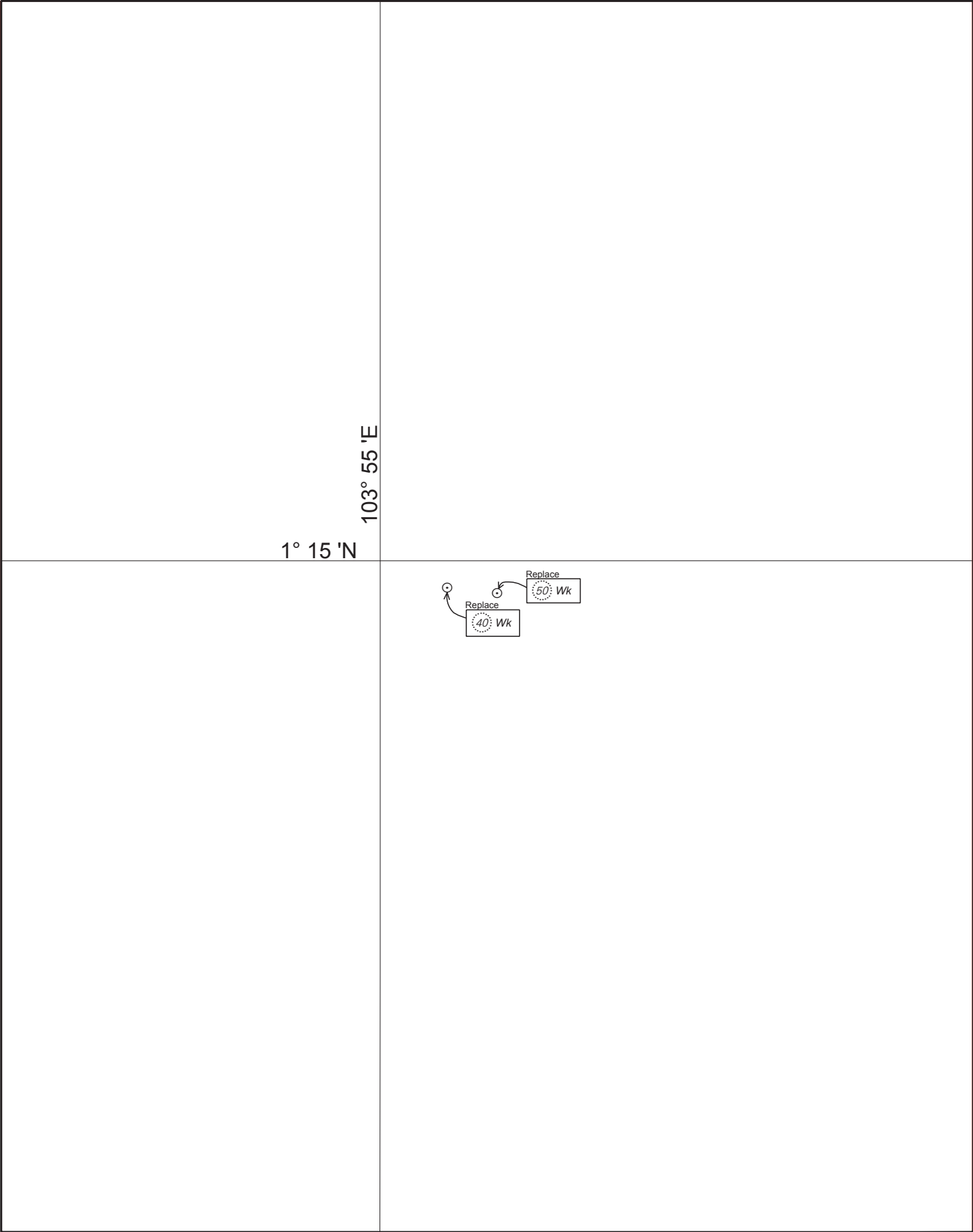
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		

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



				Location on Chart		
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.			
28	6/2020	24/2020	502			X

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



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
29	6/2020	28/2020	502	X		

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