



SINGAPOREAN NOTICES TO MARINERS

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

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

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

The Chief Hydrographer of
The Maritime and Port Authority of Singapore
wishes all users

A HAPPY NEW YEAR

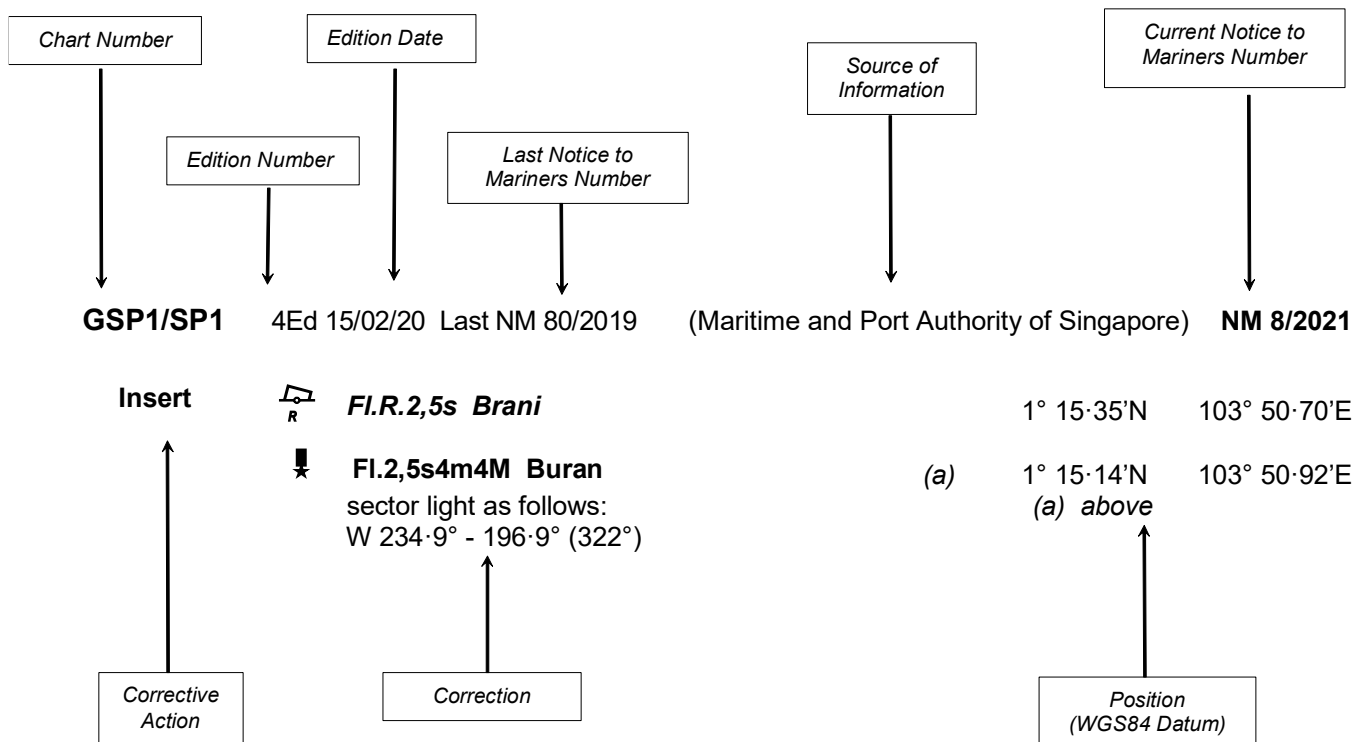
- [Singaporean Notices to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

- Notice to Mariners number followed by:
T indicates a Temporary Notice (eg. **NM 9T/2021**).
P indicates a Preliminary Notice (eg. **NM 10P/2021**).
- Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward.
- Heights and elevations are above Mean High Water Springs.
- # indicates where amendments are made.
- * indicates source from Maritime and Port Authority of Singapore.

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	2
*1	Numerical Index to Notices to Mariners 2020	3
*2, 3, *4	Singaporean Chart GSP1/SP1	4
5	Singaporean Chart 202	4
3	Singaporean Chart 502	4
*6T	Numerical Index of Notices in force on 31 December 2020	5
7T	Temporary and Preliminary Notices	6 - 7
*8	Singapore Port Marine Notices/Circulars	8 - 9
*9	Amendments to Publications	10 -11
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*Source: Maritime and Port Authority of Singapore

II

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPOREAN CHARTS TO BE PUBLISHED ON 15TH JANUARY 2021

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 2021
Size of Chart	: 973.2 x 651.3 mm
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, working areas, and submarine cables.

The existing chart of the same number published on 15th February 2020 will be superseded.

*This chart is provided with a grid reference

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
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Date to be Published	: 15 th January 2021
Size of Chart	: 973.2 x 651.3 mm
Description	: This new edition includes updated surveys, changes to topography, aids to navigation, working areas, and submarine cables.

The existing chart of the same number published on 15th February 2020 will be superseded.

II

NOTICES TO MARINERS AND CHART CORRECTIONS











*(NM 1/2021) NUMERICAL INDEX TO NOTICES TO MARINERS OF 2020 (1 TO 85)

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 27
JUNE 2020	28 to 39
JULY 2020	40 to 45
AUGUST 2020	46 to 54
SEPTEMBER 2020	55 to 63
OCTOBER 2020	64 to 71
NOVEMBER 2020	72 to 78
DECEMBER 2020	79 to 85

CHART NO.	PUBLISHED	YEAR	NOTICES TO MARINERS NO.
GSP1, SP1	4 Ed 15/02/20	2020	09-16-17-23-37-41-42-46-47-48-49-50-51-55-64-65-72-73-74-75-79-80
200	4 Ed 1/09/15	2020	18-52-56-81
201	6 Ed 15/09/17	2020	09-18
202	8 Ed 15/09/16	2020	09-19-28-46-57-58-82
500	8 Ed 15/09/17	2020	06-09-10-19-23-24-41-46-66
501	7 Ed 1/09/15	2020	06-09-10-19-23-24-28-37-46
502	8 Ed 12/09/19	2020	09-24-28-29-42-51-57-67-73-74-79
503	5 Ed 15/08/14	2020	09-57-58-67

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	4 Ed 15/2/20	Last NM 80/2020	(Maritime and Port Authority of Singapore)		*NM 2/2021
Insert	Automatic Identification System, AIS, at light-beacon			1°13·35'N	103°41·59'E
	(Indonesian Notice No. 49/602-604/2020)				NM 3/2021
Delete	 <i>Fl. 4s</i>			1°09·56'N	103°55·15'E
	 <i>Fl. Y. 5s</i>			1°09·81'N	103°54·87'E
Replace	 with  <i>Fl. R. 4s 7m 5M</i>			1°10·55'N	103°53·20'E
	(Maritime and Port Authority of Singapore)				*NM 4/2021
Delete	 <i>Fl. Y. 4s</i>			1°15·61'N	103°37·38'E
	 <i>Fl. Y. 4s</i>			1°15·61'N	103°38·11'E
<hr/>					
202	8 Ed 15/09/16	Last NM 82/2020	(Indonesian Notice No. 48/592-593/2020)		NM 5/2021
Delete	★ <i>Iso. 4s 17M</i>		(a)	1°04·33'N	104°07·99'E
	★ <i>Iso. 2s 16M</i>		(b)	1°04·86'N	104°08·37'E
	leading line, pecked line and firmed line, and associated legend, 216·9°, extending in direction 030·9°, from:			(a)- (b) above	
<hr/>					
502	8 Ed 12/09/19	Last NM 79/2020	(Indonesian Notice No. 49/602-604/2020)		NM 3/2021
Delete	 <i>Fl. 4s</i>			1°09·56'N	103°55·15'E
	 <i>Fl. Y. 5s, Moratelindo</i>			1°09·81'N	103°54·87'E
Replace	 with  <i>Fl. R. 4s 7m 5M</i>			1°10·55'N	103°53·20'E

II

TEMPORARY AND PRELIMINARY NOTICES

*(NM 6T/2021) NUMERICAL INDEX OF NOTICES IN FORCE ON 31 DECEMBER 2020

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

*Source: Maritime and Port Authority of Singapore

II

TEMPORARY AND PRELIMINARY NOTICES

(NM 7T/2021)

VESSEL REPORTED SUNK OFF PULAU BATAM - RIAU ISLANDS

Description : Vessel 'KING RICHARD X' is reported sunk off Pulau Batam.

Position of vessel : Latitude 01°09·500'N
Longitude 103°56·791'E

Remark : Mariners are advised to navigate with caution

Charts affected : Singaporean GSP1/SP1, 202, 502, and Dual-Badged BA4041

Source : Indonesia Notice no. 51/652/2020

II
TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

III NAVIGATIONAL INFORMATION

*(NM 8/2020)

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:

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

PMC No.	Subject
30/2020	Requirements for proper disposal of radioactive waste
31/2020	Revisions 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 (Supplementary to PMC no.s 26 and 27 of 2020)
32/2020	Advisory for shore personnel and ship crew visiting or working onboard vessels alongside wharves, in shipyards and at anchorages
33/2020	Chek Jawa wetlands
34/2020	Guidelines for safe transfer of persons between vessels at anchorages
35/2020	Advisory for Marine Service Providers attending to vessels at anchorages and terminals in the Port of Singapore
36/2020	Enhancement to crew change for cargo ships in the Port of Singapore
37/2020	Revision of number of persons onboard pleasure craft in the Port of Singapore
38/2020	Further enhancements to crew change for cargo ships in the Port of Singapore
39/2020	Extension of assistance to Singaporean seafarers under the Seafarers Relief Package
40/2020	Oil spill response equipment and vessel rates in Singapore
41/2020	VHF radio telephone reporting procedures for vessel manoeuvring within the Traffic Information Area (TIA) in the East Johor Strait
42/2020	Further enhancements to crew change for cargo ships in the Port of Singapore
43/2020	Shore leave for crew working onboard vessels in port of Singapore
44/2020	Extension of MaritimeSG Together package for maritime companies, individuals and seafarers
45/2020	Road transportation of controlled hazardous substances in port

III

NAVIGATIONAL INFORMATION

PMN No.	Subject
39/2020	Repair works off Changi Boardwalk
42/2020	Construction of landing facilities off Marina Bay Cruise Centre
45/2020	Reclamation works at Ayer Merbau Basin
46/2020	Works at Tuas Western Coast
50/2020	Works at Tuas Terminal Phase 1
51/2020	Works at Tuas Terminal Phase 2
53/2020	Installation of pontoons and gangways at Sentosa Cove Marina
59/2020	Construction of jetty at West Jurong Channel
61/2020	Marine soil investigation works at Tuas Bay and Tuas Basin
63/2020	Reclamation work at Pulau Tekong
64/2020	Mooring and unmooring of vessels off Pulau Tekong
76/2020	Installation of floating sea barrier in Selat Sengkir
77/2020	Construction works at Sungei Pandan
80/2020	Construction of jetty at Tuas View
81/2020	Dredging works in Temasek Fairway for Tuas Terminal Phase 2
88/2020	Marine site survey works at northern coast of Woodlands
91/2020	Supply and delivery of sand at Tuas View Extension
92/2020	Cable laying works in the East Johor Strait
93/2020	Anchoring of vessels at Tuas View Extension off AVLCC
95/2020	Transport of sand material to stockpile area at Tuas View Extension
96/2020	Works at Tuas Western Coast

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 9/2021) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

LEAST DEPTHS OF ANCHORAGES

A EASTERN SECTOR

1. Page 104

Amend the following:

No.	Anchorage	Depth (m)	Latitude (N) Longitude (E)
15.	Eastern Holding B (AEHB)	18.0 #	01°14.744' # 103°52.812'

CHARACTERISTICS OF AIDS TO NAVIGATION

2. Page 132

Delete the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
F2-DDJV-1 Buoy	01°15.607' 103°37.388'	Yellow pillar with 'X' topmark	Fl.Y.4s	DIAP-DAELIM Joint Venture
F2-DDJV-2 Buoy	01°15.613' 103°38.115'	Yellow pillar with 'X' topmark	Fl.Y.4s	DIAP-DAELIM Joint Venture

3. Page 136

Amend the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
Banyan Beacon	01°13.346' 103°41.585'	# Double black spheres, on black tubular tower with red horizontal band pivoted at base, with radar reflector, buoyant Beacon, AIS	Fl(2)10s11m5M	MPA

III AMENDMENTS TO PUBLICATIONS

4. Page 144

BURAN CHANNEL

Amend the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
PCG A Buoy	# 01°14·436' 103°50·459'	Red can topmark one red can with one broad green horizontal band	Fl(2+1)R.12s (sync)	PCG

WHARVES AND BERTHS

5. Page 158

12 JURONG - TANJONG SAKUNYIT & JURONG ISLAND (EXXONMOBILE 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
OEJT #	107m	60 #	3·7m (2014)	5·5m #

13 JURONG ISLAND (EXXONMOBILE ASIA PACIFIC PTE LTD)(1°16·8'N, 103°41·5'E)

Insert the following:

Berth	Length of Berth Box	Max LOA	Depth alongside (Year Surveyed)	Controlling Depth in Approaches
OECWJ	60m	55	9·3m (2020)	12·1m

*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 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.

TT641 (AMENDED ON 181430UTC MAY 2020).

CONTAINER VESSEL SHAHRAZ/EPBR2 WAS REPORTED GROUNDING AT BATU BERHANTI, APPROXIMATE 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.

TT642

ALL MARINERS NAVIGATING THROUGH THE STRAIT OF SINGAPORE ARE REMINDED TO MAINTAIN CLOSE AND CONTINUOUS MONITORING OF VESSELS 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.

TT706

NOTICE TO MARINERS FROM MALAYSIA MARINE DEPARTMENT. MARINERS ARE ADVISED THAT PUTRI SEA ISOLATED DANGER MARK LIGHT BUOY WAS DESTROYED. POSITION LAT 01°17.880'N LONG 104°07.240'E LIGHT CHARACTERISTIC FL(2).W.10S MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION IN THE AREA.

TT710

NOTICE TO MARINERS NTM 299T/2020 FROM MALAYSIA MARINE DEPARTMENT. MARINERS ARE ADVISED THAT THE PAI SPECIAL MARK LIGHT BUOY IS OFF STATION. POSITION AT LAT 01°14.290'N LONG 103°29.650'E. LIGHT CHARACTERISTICS FL.Y.5s. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION IN THE AREA.

IV
REPRINT OF MARITIME SAFETY INFORMATION

TT711

A HALF SUBMERGE FISHING VESSEL BOW UP WITH NUMBER ON ITS STBD BOW 98979TS SIGHTED DRIFTING SSW-LY ON 29 DEC 20 AT 0048UTC AT POSN LAT 00°20.97'S LONG 106°11.86'E. VESSEL PASSING THE VICINITY ARE TO KEEP SHARP LOOK OUT AND NAVIGATE WITH 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 31st December 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>

5853 SINGAPORE - NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update New Edition 05/11/2020*] WGS84 DATUM

Insert the accompanying block, centred on: 1° 18·0'N, 103° 43·0'E

5851(P) SINGAPORE - Dredged depth.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update New Edition 05/11/2020*] WGS84 DATUM

Update	Feature	Position
Amend	dredged depth to, 15·5m, centred on:	1° 17·96'N, 103° 42·96'E

Charts affected - 8175

5961 SINGAPORE - Obstruction.

Source: Maritime and Port Authority of Singapore

Chart 4035 [*previous update New Edition 22/10/2020*] WGS84 DATUM

Delete	 <i>Obstn</i>	1° 15·798'N, 103° 49·076'E
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5971 SINGAPORE - Buoyage. Wreck. Depths. Radio reporting points.

Source: Maritime and Port Authority of Singapore and Malaysian Notices 7/137T/17 and 11/262/18

Chart 4040 [*previous update 5106/20*] WGS84 DATUM

Insert	depth, 15 ₂	(a) 1° 14·41'N, 103° 46·15'E
--------	------------------------	------------------------------

Delete	depth, 15 ₂ , close N of:	(a) above
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Replace	depth, 16 ₈ , with depth, 16 ₉	1° 14·49'N, 103° 46·07'E
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Chart 4042 [*previous update 5102/20*] WGS84 DATUM

Insert	 <i>Fl(2)10s</i>	1° 17·88'N, 104° 07·24'E
--------	---	--------------------------

 <i>Wk</i>	1° 17·85'N, 104° 07·22'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>

5971 SINGAPORE - Buoyage. Wreck. Depths. Radio reporting points. (continued)

Chart 4043 [*previous update 5496/20*] WGS84 DATUM






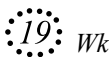







Insert	 <i>Q(6)+LFl.15s South Ubin</i>	1° 24·02'N, 103° 58·22'E
	 , direction of vessel movement 173°	1° 25·22'N, 103° 59·94'E
	 , direction of vessel movement 122°/302°	1° 23·85'N, 104° 00·28'E
	 , direction of vessel movement 129°/309°	1° 23·08'N, 104° 01·02'E
		1° 22·42'N, 104° 01·93'E
Insert	 <i>Fl(2)10s</i>	1° 17·88'N, 104° 07·24'E
	 <i>Wk</i>	1° 17·85'N, 104° 07·22'E
Delete		1° 24·84'N, 104° 00·20'E
		1° 23·51'N, 104° 00·62'E
		1° 22·75'N, 104° 01·55'E

Chart 4044 (Panel A, Serangoon Harbour) [*previous update 5496/20*] WGS84 DATUM

Insert	 <i>Q(6)+LFl.15s South Ubin</i>	1° 24·02'N, 103° 58·22'E
Insert	 <i>Q(6)+LFl.15s South Ubin</i>	1° 24·02'N, 103° 58·22'E
	 , direction of vessel movement 173°	1° 25·22'N, 103° 59·94'E
	 , direction of vessel movement 122°/302°	1° 23·85'N, 104° 00·28'E
	 , direction of vessel movement 129°/309°	1° 23·42'N, 104° 01·93'E
		1° 23·08'N, 104° 01·02'E
Delete		1° 24·84'N, 104° 00·20'E
		1° 23·51'N, 104° 00·62'E
		1° 22·75'N, 104° 01·55'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>

5991 SINGAPORE - Dredged depths. Depths.

Source: Maritime and Port Authority of Singapore

Chart 4032 [*previous update New Edition 05/11/2020*] WGS84 DATUM

Amend	dredged depth to, <i>11.8m (2020)</i> , centred on:	1° 15.940'N, 103° 42.670'E
	dredged depth to, <i>11.7m (2020)</i> , centred on:	1° 15.897'N, 103° 42.752'E
	dredged depth to, <i>10.0m (2020)</i> , centred on:	1° 15.853'N, 103° 42.832'E
	dredged depth to, <i>1.5m (2020)</i> , centred on:	1° 15.710'N, 103° 43.097'E
	dredged depth to, <i>3.0m (2020)</i> , centred on:	1° 15.666'N, 103° 43.187'E
	dredged depth to, <i>14.2m (2020)</i> , centred on:	1° 15.640'N, 103° 43.614'E

Chart 4034 [*previous update 5853/20*] WGS84 DATUM

Insert	depth, 2 , enclosed by 2m contour	(a) 1° 17.628'N, 103° 45.189'E
Delete	depth, 2_6 , close N of:	(a) above
Amend	dredged depth to, <i>11.7m (2020)</i> , centred on:	1° 15.897'N, 103° 42.752'E
	dredged depth to, <i>10.0m (2020)</i> , centred on:	1° 15.853'N, 103° 42.832'E
	dredged depth to, <i>1.5m (2020)</i> , centred on:	1° 15.710'N, 103° 43.097'E
	dredged depth to, <i>3.0m (2020)</i> , centred on:	1° 15.666'N, 103° 43.187'E
	dredged depth to, <i>14.2m (2020)</i> , centred on:	1° 15.640'N, 103° 43.614'E

5958(T) SINGAPORE - Dredging area.

Source: Maritime and Port Authority of Singapore

1. Dredging works are taking place, until 5 May 2021, within an area bounded by the following positions:

1° 15.690'N, 103° 39.061'E
 1° 14.170'N, 103° 39.674'E
 1° 14.256'N, 103° 39.885'E
 1° 15.777'N, 103° 39.272'E

2. Mariners are advised to navigate with caution in the area and to consult the local port authorities for the latest information.
 3. Former Notice 3449(T)/20 is cancelled.
 (WGS84 DATUM)

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

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>

5973(P) SINGAPORE - Radio reporting points.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Insert	symbol, radio reporting point, direction of vessel movement 172°	1° 25·22'N, 103° 59·94'E
	symbol, radio reporting point, direction of vessel movement 122°/302°	1° 23·85'N, 104° 00·28'E
	symbol, radio reporting point, direction of vessel movement 129°/309°	1° 23·08'N, 104° 01·02'E
		1° 22·42'N, 104° 01·93'E
Delete	symbol, radio reporting point,	1° 24·84'N, 104° 00·20'E
		1° 23·57'N, 104° 00·60'E
		1° 22·75'N, 104° 01·55'E

Charts affected - 8285

5992(P) SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

<i>Update</i>	<i>Feature</i>	<i>Position</i>
Amend	dredged depth to, 11·8m, centred:	1° 15·940'N, 103° 42·670'E
	dredged depth to, 11·7m, centred on:	1° 15·897'N, 103° 42·752'E
	dredged depth to, 10·0m, centred on:	1° 15·853'N, 103° 42·832'E
	dredged depth to, 1·5m, centred on:	1° 15·710'N, 103° 43·097'E

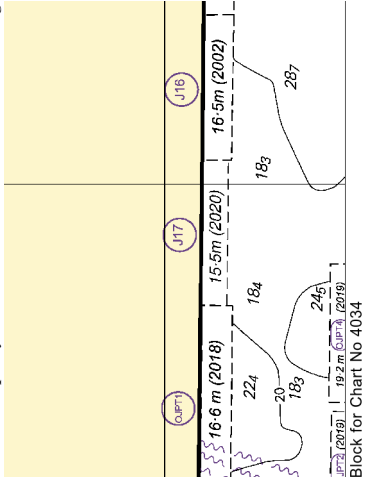
Charts affected - 8176

6048 SINGAPORE - Depth.

Chart 4033 [previous update New Edition 08/10/2020] WGS84 DATUM

Replace	depth, 11 ₆ , with depth, 11 ₅	1° 17·290'N, 103° 42·030'E
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To accompany Notice to Mariners 5853/20. Image Size (mm) 45 by 62.9



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
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 :

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.....

Attachment :

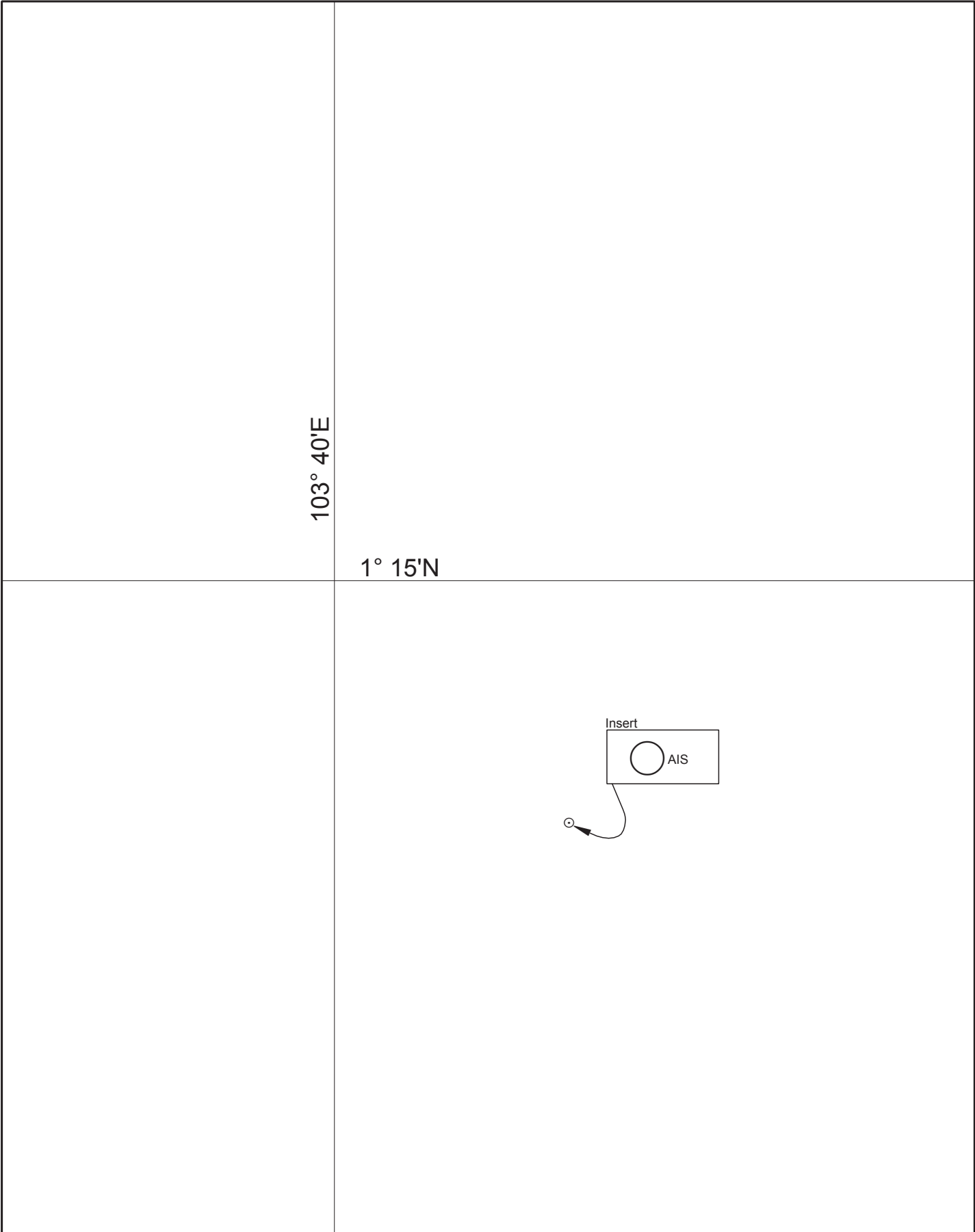
Equipment Used :

Type of Position Fixing : GPS / DGPS Others :

Type of Echo Sounder :

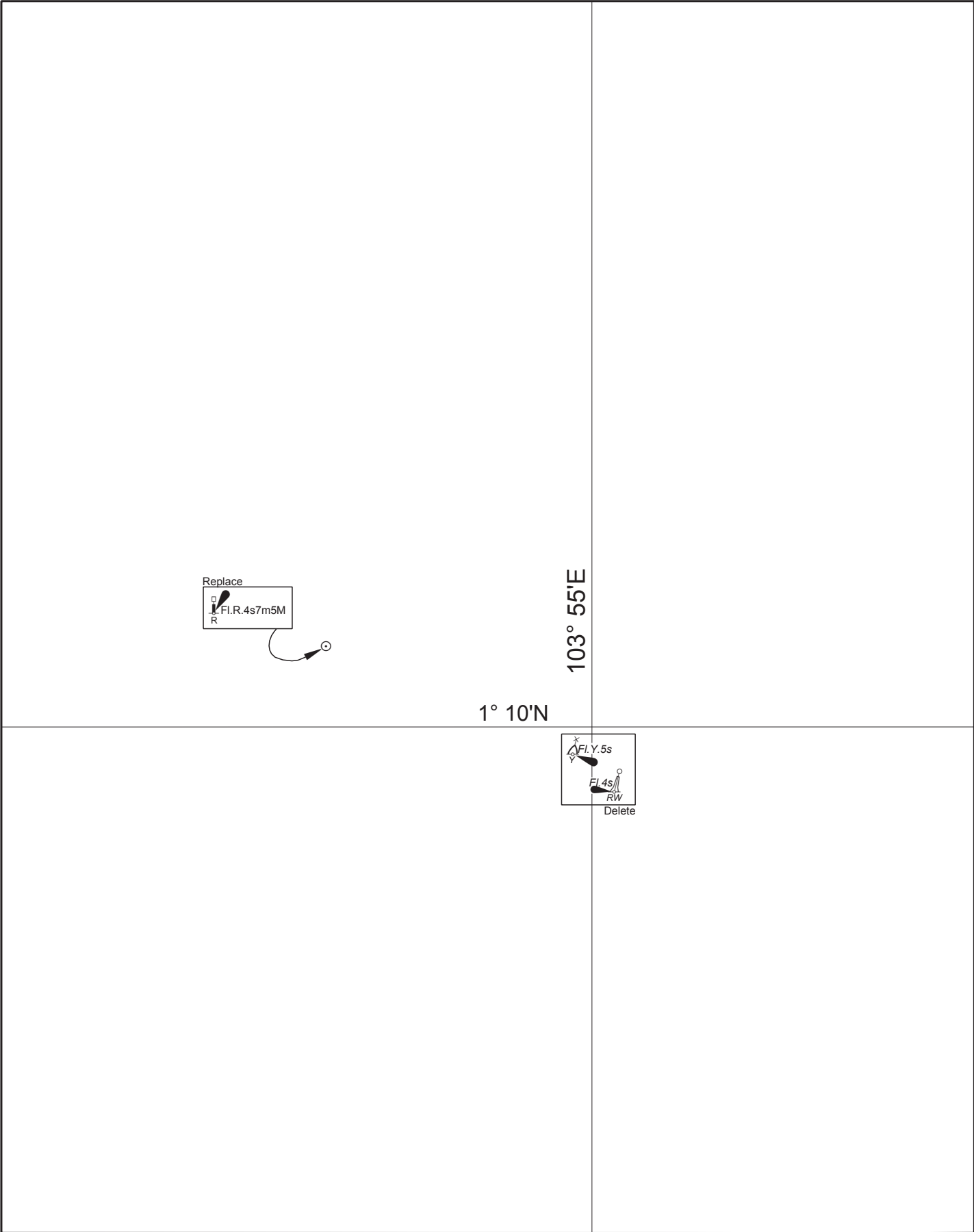
Name and Signature :

Ship's/Company's Stamp :



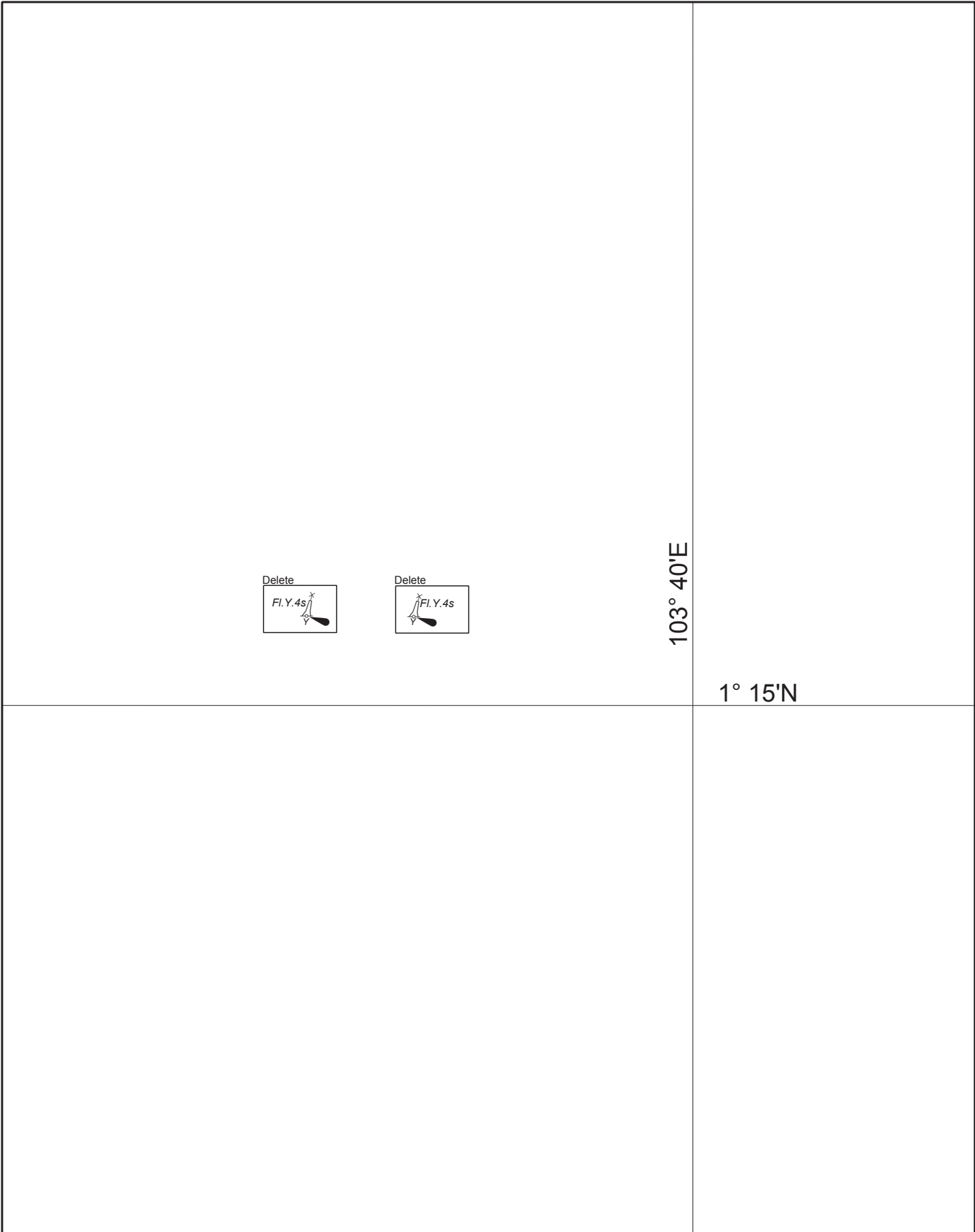
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
2	1/2021	80/2020	GSP1/SP1	X		

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



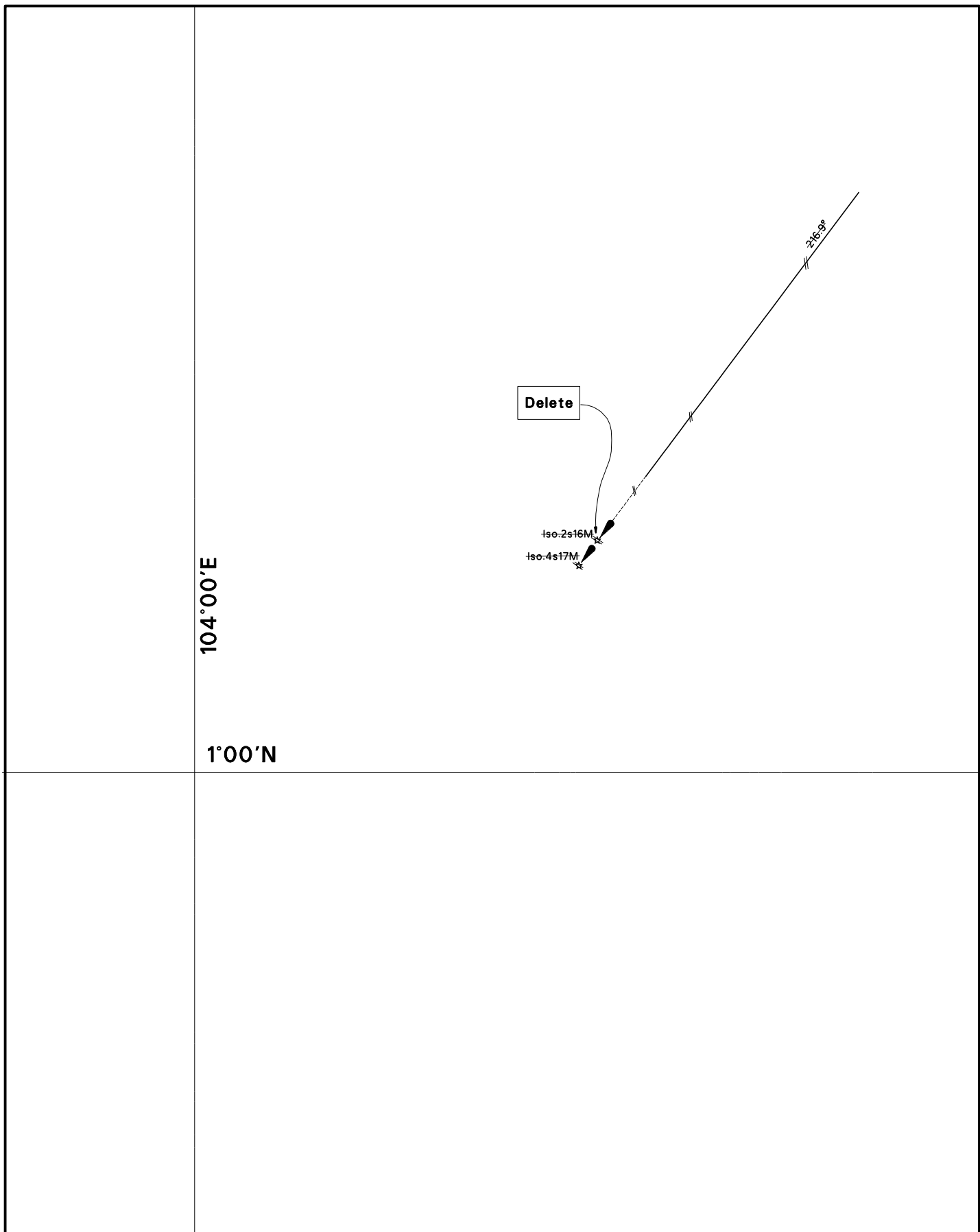
CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart		
3	1/2021	2/2021	GSP1/SP1		X	

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



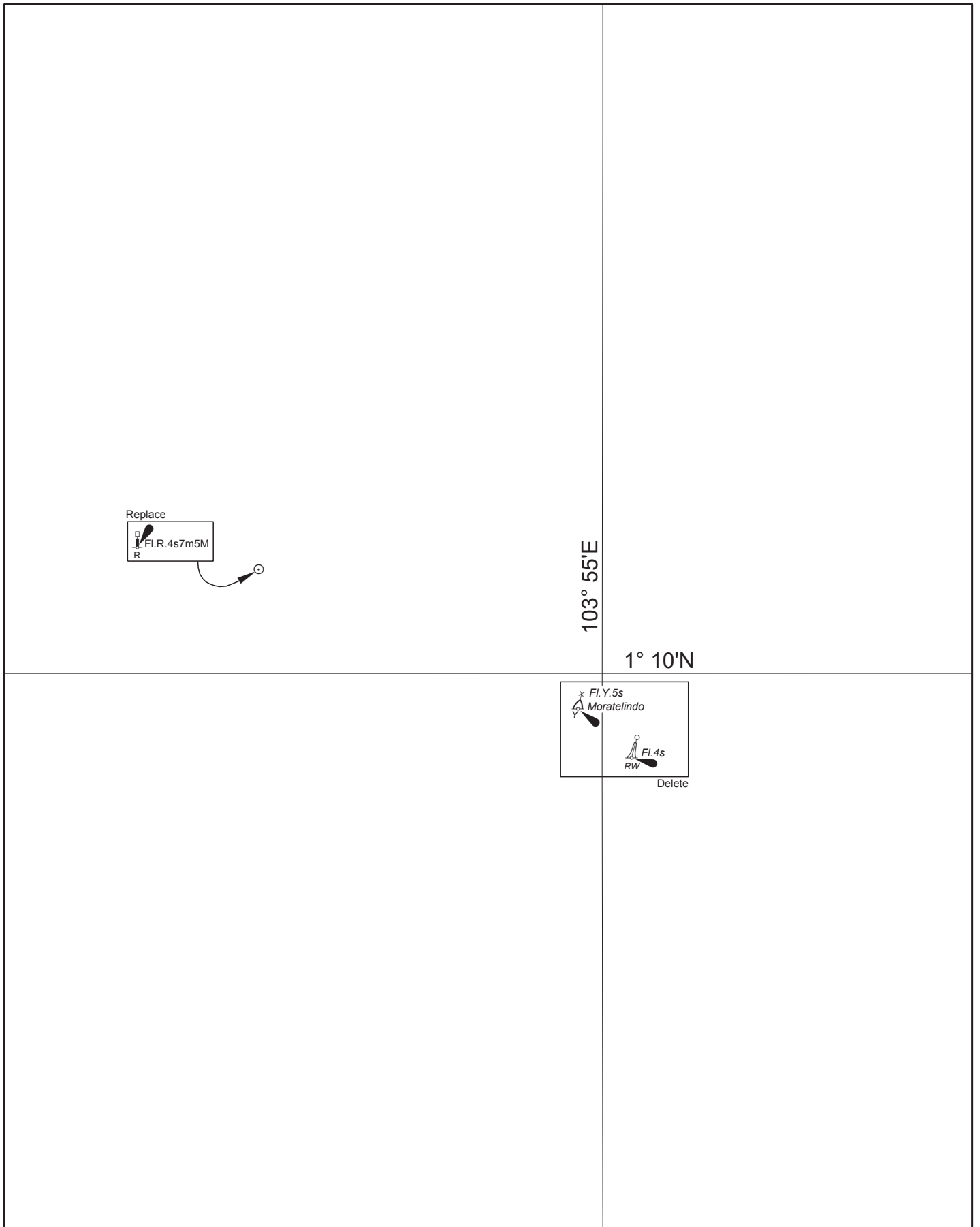
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
4	1/2021	3/2021	GSP1/SP1	X		

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 O.	CHART NO.	Location on Chart		
5	1/2021	82/2020	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		
3	1/2021	79/2020	502	X		

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