



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

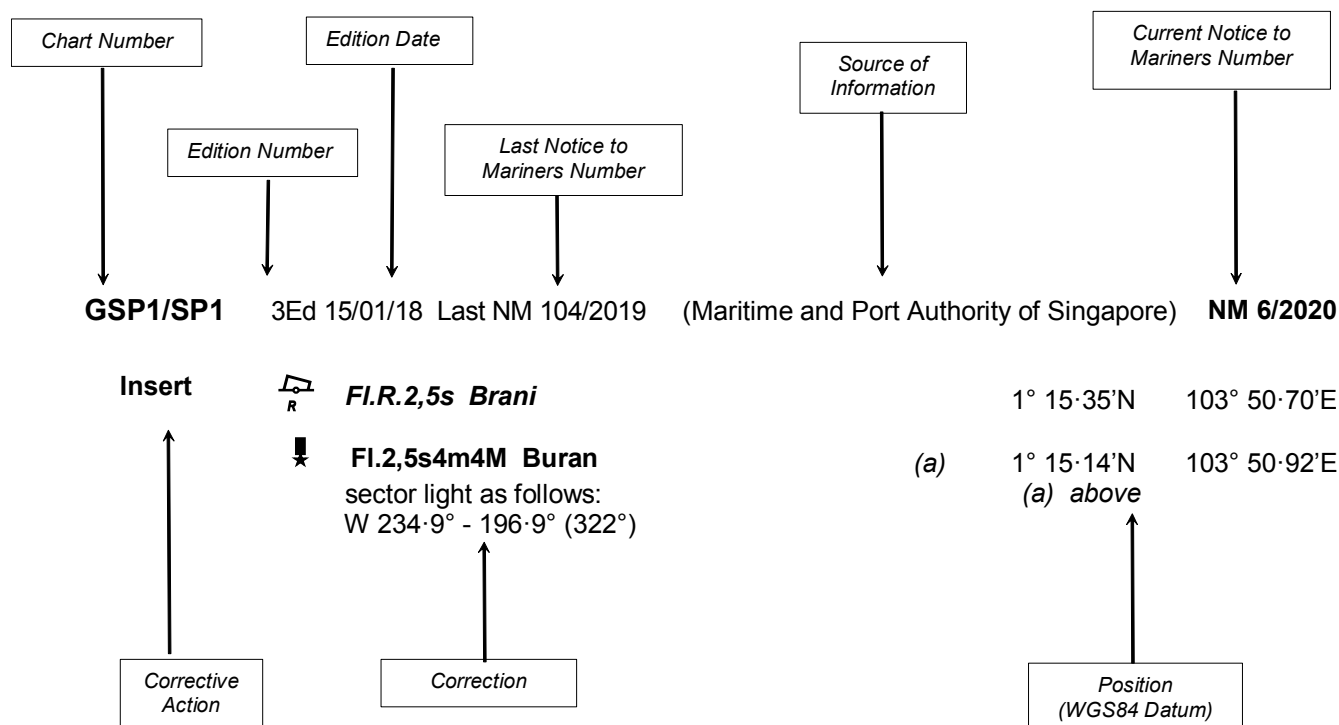
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singaporean ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.



Notes:

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

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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

NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE PORT INFORMATION 2020/2021 PUBLISHED ON 15th MARCH 2020**Summary of Publication**

This publication contains Port Information such as:

1. Routeing and Reporting Information

- * Straits of Malacca and Singapore - Routeing System
- * Mandatory Ship Reporting System in the Straits of Malacca and Singapore - STRAITREP
- * Rules for vessels navigating during hours of darkness through the Straits Of Malacca and Singapore (Recommendatory Measure)
- * Revised reporting procedures for notification and confirmation of a vessel's arrival in Singapore
- * Amendment to reporting procedures for vessels maneuvering in port
- * Guide to VHF communication in port and Singapore Strait
- * VHF radio telephone reporting procedures for vessels manoeuvring within the Traffic Information Area (TIA) in the East Johor Strait
- * Tall vessels' movements in port waters surrounding Changi Airport
- * 15-metre, 30-metre, 49-metre Height Restricted Areas in Port

2. Pilotage and Pilotage Exemption Information

- * Pilotage
- * Pilotage Exemption Course

3. Port Clearances and Reporting Procedures

- * Port health clearances procedures for vessels arriving Singapore
- * Port clearance formalities for arriving and departing vessels
- * Reporting of marine incidents in port
- * Dissemination of passage plan to shipmasters
- * Conduct of mandatory port limit courses
- * Facilities for the collection of garbage from ships in Singapore
- * Singapore Port Dues

4. Navigational Information

- * Anchorages and Fairways, Least depths of anchorages in the port
- * The use of canoes and kayaks within the port limits of Singapore
- * Depths of navigational channels, fairways, rivers and basins
- * Vertical and safe overhead clearance under bridges and aerial cableway

5. Information on Aids to Navigation

- * IALA Maritime Buoyage System
- * Characteristics of Aids to Navigation - List of beacons, buoys and lighthouses
- * Abbreviations for light characters and colours on light buoys and beacons
- * Semaphore tower at Pulau Satumu - Raffles Lighthouse

II NEW CHARTS AND PUBLICATIONS

6. Information on Wharves, Docks and Berths

7. Communication - International Code of Signals

8. Nautical Services and Products

- * Index and chart catalogue of Singaporean Charts
- * Index and chart catalogue of Dual Badged Charts
- * Maritime and Port Authority of Singapore - Nautical Charts and Publications Distributors
- * Singapore Electronic Navigational Charts Catalogue and Distributors
- * Feedback Form
- * Singapore DGPS Correction Service

It will be useful for the following users:

Mariners, shipping community, port users and other interested users.

Frequency/Year of Publication

Once every 2 years

This publication can be purchased at any of our MPA Nautical Chart and Publications Distributors.

Information can be found on the following link :

<http://www.mpa.gov.sg/web/portal/home/media-centre/publications/singapore-port-information>







II NEW CHARTS AND PUBLICATIONS

NEW EDITION CHARTS TO BE PUBLISHED ON 28th APRIL 2020

Chart	:	CHARTS FOR SMALL CRAFT
Title	:	Singapore Port Waters and Approaches - 2020/2021 Edition
Date to be Published	:	28 th April 2020
Size of Chart	:	600.0 x 400.0 mm
Description	:	<p>The publication contains 12 Small Craft Charts and related nautical information bound into an atlas. The symbols, abbreviations and term depicted on these charts are consistent with the International Hydrographic Organization Chart Standards and Specifications.</p> <p>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.</p> <p>Chart of the same publication Edition 2017/2018 published on 31st August 2017 will be superseded.</p>





II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	4 Ed 15/2/20 Last NM 09/2020	(Maritime and Port Authority of Singapore)	NM 16/2020
Move	 <i>Fl. Y. 3s</i>	from: 1°23·75'N to: 1°23·73'N (Maritime and Port Authority of Singapore)	103°58·80'E 103°58·76'E NM 17/2020
Move	 <i>Fl(3)R. 15s</i>	from: 1°14·61'N to: 1°14·70'N	103°39·29'E 103°39·26'E
200	4 Ed 1/9/15 Last NM 84/2019	(Indonesia Notice No. 11/136/2020)	NM 18/2020
Insert	submarine cable,  , joining:	2°01·48'N (chart border) 2°09·86'N 2°09·56'N 2°15·81'N 2°18·49'N 2°31·53'N 2°41·97'N 2°45·05'N 2°43·20'N 2°28·49'N (chart border)	101°50·90'E 101°37·26'E 101°35·30'E 101°25·13'E 101°10·45'E 100°54·21'E 100°45·80'E 100°39·19'E 100°32·23'E 100°26·36'E
201	6 Ed 15/9/17 Last NM 09/2020	(Indonesia Notice No. 11/136/2020)	NM 18/2020
Insert	submarine cable,  , joining:	1°41·10'N (chart border) 1°40·26'N 1°34·99'N 1°34·88'N 1°35·07'N 1°35·90'N 1°36·68'N 1°37·21'N 1°44·87'N 1°52·78'N 1°59·22'N 2°06·39'N (chart border)	101°42·91'E 101°47·24'E 101°53·90'E 101°54·60'E 101°55·00'E 101°55·35'E 101°55·18'E 101°54·59'E 101°52·76'E 101°51·74'E 101°54·59'E 101°42·91'E
202	8 Ed 15/9/16 Last NM 9/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 19/2020
Delete	 <i>Wk(SD)</i>	1°11·53'N	103°32·48'E
Insert	 <i>Wk</i>	1°11·51'N	103°32·46'E

II

NOTICES TO MARINERS AND CHART CORRECTIONS

500	8 Ed 15/9/17	Last NM 10/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 19/2020
Delete	 <i>Wk(SD)</i>		1°11·53'N	103°32·48'E
Insert	 <i>Wk</i>		1°11·51'N	103°32·46'E
<hr/>				
501	7 Ed 1/9/15	Last NM 10/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 19/2020
Delete	 <i>Wk(SD)</i>		1°11·53'N	103°32·48'E
Insert	 <i>Wk</i>		1°11·51'N	103°32·46'E
<hr/>				

II
TEMPORARY AND PRELIMINARY NOTICES

***(NM 20P/2020) : WEST JURONG CHANNEL - JURONG ISLAND - SUBSEA PIPELINE**

1. A subsea pipeline has been laid joining the following positions :

1°18·013'N,	103°41·553'E
1°17·658'N,	103°41·738'E
1°17·241'N,	103°42·021'E

2. These changes will be included in the next New Edition Singaporean and Dual Badged Charts.

Charts affected - Singaporean GSP1/SP1, 202, 500, Dual-badged BA4033 and BA4040

Source : Maritime and Port Authority of Singapore

II
TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

<i>No. of Notice</i>	<i>Subject</i>	<i>Charts affected</i>
3T/2020	Joint Hydrographic Survey in Straits of Malacca and Singapore	Singaporean 200 and 201

III NAVIGATIONAL INFORMATION

*(NM 21/2020)

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**

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 of shore personnel and ship crew visiting or working onboard vessels alongside wharves in shipyards and at anchorages

PMN No.**Subject**

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

Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 22/2020) 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	Structure, Colour & Shape	Light Characteristic	Owner
F2-DDJV-4 Buoy	01°14·696' 103°39·259'	Red pillar with can topmark	Fl(3)R.15s	DIAP-DAELIM Joint Venture

2. Page 144

BURAN CHANNEL

Insert the following:

Name Of Beacon/Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
PCG A Buoy	01°14·431' 103°50·453'	Red can with one broad green horizontal band	Fl(2+1)R.12s (sync)	PCG
PCG B Buoy	01°14·493' 103°50·514'	Green conical with one broad red horizontal band	Fl(2+1)G.12s (sync)	PCG

III AMENDMENTS TO PUBLICATIONS

3. Page 148

SERANGOON HARBOUR

Insert the following:

Name Of Beacon/Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
SOPS-2 Buoy	01°23·098' 103°58·096'	Yellow pillar with 'X' topmark	Fl(4)Y.10s	Toll Offshore Petroleum Services Pte Ltd
CSC-1 Buoy	01°23·732' 103°58·763'	Yellow pillar	Fl.Y.3s	Changi Sailing Club

WHARVES AND BERTHS

4. Page 168

43 KEPPEL TERMINAL (PSA SINGAPORE TERMINALS)(1°16·0'N, 103°50·0'E)

Insert brackets as per following below:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches	Height of Wharf Deck above Chart Datum
K9	222m	11·0m (2013)	11·1m	4·70m
K10	222m	11·0m (2013)	13·0m	
K11	136m	14·2m (2013)	15·0m	
(1°16·1'N, 103°50·3'E)				
K12	360m	15·5m (2013)	15·5m	4·71m
K13	360m	15·5m (2013)	15·5m	
K14	250m	15·5m (2013)	15·5m	
K15	200m	11·0m (2013)	12·5m	4·43m
K16	250m	12·1m (2013)	13·2m	
K17	100m	11·0m (2013)	13·2m	
K18	250m	12·0m (2013)	12·0m	
(1°15·9'N, 103°49·6'E)				
K19	200m	11·0m (2013)	12·0m	4·43m
K20	200m	10·0m (2013)	10·1m	
K21	200m	10·0m (2013)	10·1m	
K22	200m	10·1m (2013)	10·1m	4·43m
K23	150m	10·0m (2013)	10·1m	

III AMENDMENTS TO PUBLICATIONS

5. Page 169

44 BRANI TERMINAL (PSA SINGAPORE TERMINALS)(1°15'7"N, 103°50'2'E)

Insert brackets as per following below:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches	Height of Wharf Deck above Chart Datum
B1	205m	12·0m (2013)	12·0m	5m
B2	258m	12·0m (2013)	12·0m	
B3	258m	12·0m (2013)	12·2m	
B4	314m	15·0m (2013)	15·0m	
B5	320m	15·0m (2013)	15·0m	
B6	320m	15·0m (2013)	15·5m	
B7	320m	15·0m (2013)	15·5m	
B8	330m	15·0m (2013)	15·5m	
B9 *	249m	12·2m (2013)	12·0m	

Note: B9* - Tidal berth, program berthing to stem tide

*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.

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°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.

TT632

REPORT OF UNAUTHORISED BOARDING ON 16 MARCH 2020 AT 0511 LT IN POSITION LAT 01°08.02'N LONG 103°31.32'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

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 March 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>

1225(P) SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Amend	dredged depth to, 11·3m, centred on:	1°15·91'N 103°51·61'E
	dredged depth to, 11·2m, centred on:	1°15·98'N 103°51·68'E

Charts affected - 8177

1226(P) SINGAPORE - Dredged depths.

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Amend	dredged depth to, 11·3m (2019), centred on:	1°12·47'N 103°47·83'E
	dredged depth to, 15·6m (2019), centred on:	1°16·14'N 103°44·22'E
	dredged depth to, 14·7m (2019), centred on:	1°16·10'N 103°44·12'E

1230 SINGAPORE - Light-Beacons. Buoy.

Source: National Hydrographic Centre, Malaysia and UKHO

Chart 4043 [previous update 5461/19] WGS84 DATUM







Insert	 Fl(2)R.5s15m10M Neville Rock	1°26·66'N	104°02·64'E
Delete	former,  Fl(2)R.5s15m10M Neville Rock	1°26·67'N	104°02·73'E
	 Fl(2)R.5s	1°26·66'N	104°02·79'E

Chart 4044 [previous update 5461/19] WGS84 DATUM

Insert	 Fl(2)R.5s15m10M Neville Rock	1°26·66'N	104°02·64'E
Delete	former,  Fl(2)R.5s15m10M Neville Rock	1°26·67'N	104°02·73'E
	 Fl(2)R.5s	1°26·66'N	104°02·79'E



1252 SINGAPORE - NM Blocks.

Source: Maritime and Port Authority of Singapore

Chart 4035 [previous update 1932/19] WGS84 DATUM

Insert	the accompanying block, centred on:	1°12·5'N	103°47·8'E
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Chart 4036 [previous update 872/19] WGS84 DATUM

Insert	the accompanying block, centred on:	1°12·5'N	103°47·8'E
Delete	former,  Fl(2)R.5s15m10M Neville Rock	1°26·67'N	104°02·73'E
	 Fl(2)R.5s	1°26·66'N	104°02·79'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>

1281 SINGAPORE - Dredged depths. NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4032 [previous update 4778/19] WGS84 DATUM

Amend	dredged depth to, 14·7m (2019), centred on:	1°16·106'N	103°44·114'E
	dredged depth to, 15·6m (2019), centred on:	1°16·148'N	103°44·214'E

Chart 4034 [previous update 3557/19] WGS84 DATUM

Insert	the accompanying block, centred on:	1°17·7'N	103°43·0'E
Amend	dredged depth to, 14·7m (2019), centred on:	1°16·106'N	103°44·114'E
	dredged depth to, 15·6m (2019), centred on:	1°16·148'N	103°44·214'E
	dredged depth to, 12·5m (2019), centred on:	1°18·326'N	103°43·149'E
		1°18·259'N	103°43·229'E
		1°18·193'N	103°43·307'E
		1°18·137'N	103°43·391'E
		1°18·094'N	103°43·478'E
	dredged depth to, 13·1m (2019), centred on:	1°18·010'N	103°43·642'E

1307 SINGAPORE - Dredged depths. Light-Beacon. NM Blocks.

Source: Maritime and Port Authority of Singapore

Note: Former Notice 3613(T)/19 is cancelled.

Chart 4037 [previous update 2598/19] WGS84 DATUM


Amend	dredged depth to, 11·2m (2019), centred on:	1°15·974'N	103°51·681'E
	dredged depth to, 11·3m (2019), centred on:	1°15·915'N	103°51·610'E
Move	 Fl.G.5s8m5M Outer Shoal, from:	1°15·008'N	103°51·803'E
	to:	1°15·015'N	103°51·808'E

Chart 4038 (Panel C, Tuas Mega Yard) [previous update 5797/19] WGS84 DATUM

Insert	the accompanying block B, centred on:	1°15·8'N	103°36·6'E
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Chart 4038 [previous update 5797/19] WGS84 DATUM

Insert	the accompanying block A, centred on:	1°18·6'N	103°37·2'E
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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>

Chart 4040 [previous update 6511/19] WGS84 DATUM



Insert	the accompanying block, centred on:	1°18·3'N	103°36·9'E
Move	 Fl.G.5s8m5M Outer Shoal, from:	1°15·01'N	103°51·80'E
	to:	1°15·02'N	103°51·81'E

Chart 4041 [previous update 6642/19] WGS84 DATUM

Move	 Fl.G.5s8m5M Outer Shoal, from:	1°15·01'N	103°51·80'E
	to:	1°15·02'N	103°51·81'E

1282(P) SINGAPORE - Dredged areas. Dredged depths. Jetty.

Source: Maritime and Port Authority of Singapore

Update	Feature	Position
Insert	limit of dredged area, pecked line, joining:	(a) 1°17·97'N 103°42·77'E (b) 1°17·95'N 103°42·77'E (c) 1°17·95'N 103°42·91'E (d) 1°17·97'N 103°42·91'E
	legend, 16·6m (2018), within:	(a)-(d) above
Delete	limit of dredged area, pecked line, and associated legend, 16·5m, joining:	1°17·98'N 103°42·73'E
		1°17·95'N 103°42·73'E (e) 1°17·95'N 103°42·81'E (f) 1°17·98'N 103°42·81'E
	limit of dredged area, pecked line, and associated legend, 16·7m, joining:	(f) above (e) above (c) above (b) above
Amend	dredged depth to, 12·5m, centred on:	1°18·32'N 103°43·14'E 1°18·25'N 103°43·23'E 1°18·19'N 103°43·30'E 1°18·13'N 103°43·39'E 1°18·09'N 103°43·48'E 1°18·05'N 103°43·56'E
	dredged depth to, 13·1m, centred on:	1°18·01'N 103°43·64'E

2. A new jetty, with berth numbers OJPT2, OJPT3 and OJPT4 has been constructed in the vicinity of position 1°17·86'N 103°42·84'E.

3. Dredged area limits and associated depths are shown in full on chart 4034.

Charts affected - 8175.

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>

1551 SINGAPORE - Buoy. Maritime limits. Legend.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 5797/19] WGS84 DATUM


Move	 VQ(3)5s TVE 1, from:	(a)	1°12·458'N	103°38·891'E
			1°12·503'N	103°38·866'E
Delete	maritime limit, pecked line, joining:		1°12·769'N	103°38·617'E
			1°12·734'N	103°38·754'E
			1°12·642'N	103°38·800'E
		(a) above	1°13·024'N	103°36·700'E

Chart 4031 [previous update 5797/19] WGS84 DATUM



Move	 VQ(3)5s TVE 1, from:	(a)	1°12·458'N	103°38·891'E
			1°12·503'N	103°38·866'E
Delete	maritime limit, pecked line, joining:		1°12·769'N	103°38·617'E
			1°12·734'N	103°38·754'E
			1°12·559'N	103°38·500'E
		(a) above	1°12·642'N	103°38·800'E

Chart 4038 [previous update 1307/20] WGS84 DATUM

Move	 VQ(3)5s TVE 1, from:	(a)	1°12·46'N	103°38·89'E
			1°12·50'N	103°38·87'E
Delete	maritime limit, pecked line, joining:		1°12·77'N	103°38·62'E
			1°12·73'N	103°38·75'E
			1°12·64'N	103°38·80'E
		(a) above	1°13·12'N	103°36·34'E
			1°13·36'N	103°36·34'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>

Chart 4039 [previous update 5457/19] WGS84 DATUM



Move	 VQ(3)5s TVE 1, from:	(a) 1°12·46'N	103°38·89'E
		1°12·50'N	103°38·87'E
Delete	maritime limit, pecked line, joining:	1°12·77'N	103°38·62'E
		1°12·73'N	103°38·75'E
	maritime limit, pecked line, and associated legend, Works in progress (2019), joining:	1°12·64'N	103°38·80'E
		(a) above	
		1°13·12'N	103°36·34'E
		1°13·36'N	103°36·34'E

Chart 4040 [previous update 1307/19] WGS84 DATUM

Move	 VQ(3)5s TVE 1, from:	(a) 1°12·46'N	103°38·89'E
		1°12·50'N	103°38·87'E
Delete	maritime limit, pecked line, joining:	1°12·77'N	103°38·62'E
		1°12·73'N	103°38·75'E
	maritime limit, pecked line, and associated legend, Works in progress (2019), joining:	1°12·64'N	103°38·80'E
		(a) above	
		1°13·12'N	103°36·34'E
		1°13·36'N	103°36·34'E

1558(P) SINGAPORE - Maritime limits. Buoy.

Source: Maritime and Port Authority of Singapore

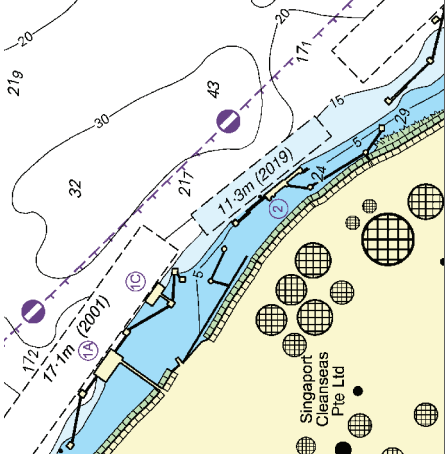
1 .

Update	Feature	Position
Insert	east cardinal light-buoy, TVE 1, from:	1°12·46'N 103°38·89'E
	to:	1°12·50'N 103°38·87'E
Delete	maritime limit, pecked line, and associated legend, Work In progress (2018) joining:	1°12·73'N 103°38·75'E
		and
		1°12·64'N 103°38·80'E
		1°12·46'N 103°38·89'E
		1°13·12'N 103°36·34'E
		1°13·34'N 103°36·34'E

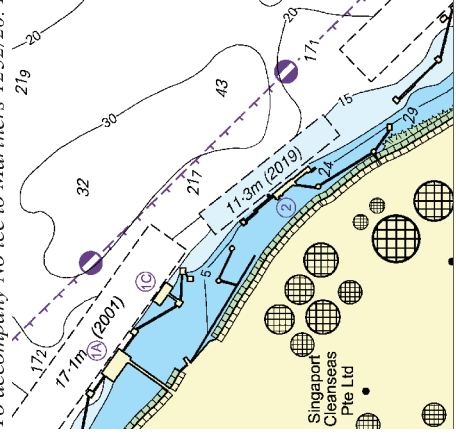
Chart affected - 8175

Updated to Notices to Mariners No.13 of 2020 dated 26 March 2020

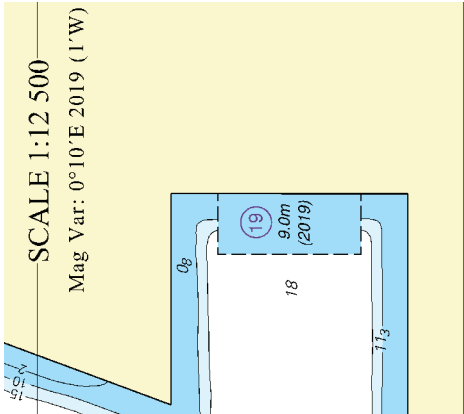
To accompany Notice to Mariners 1252/20. Image Size (mm) 58.1 by 60.1



Block for Chart No 4035



To accompany No ice to Mariners 1307/20. Image Size (mm) 60.6 by 54.4



Block B for Chart No 4038

Block A for Chart No 4038

Block for Chart No 4040

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 :

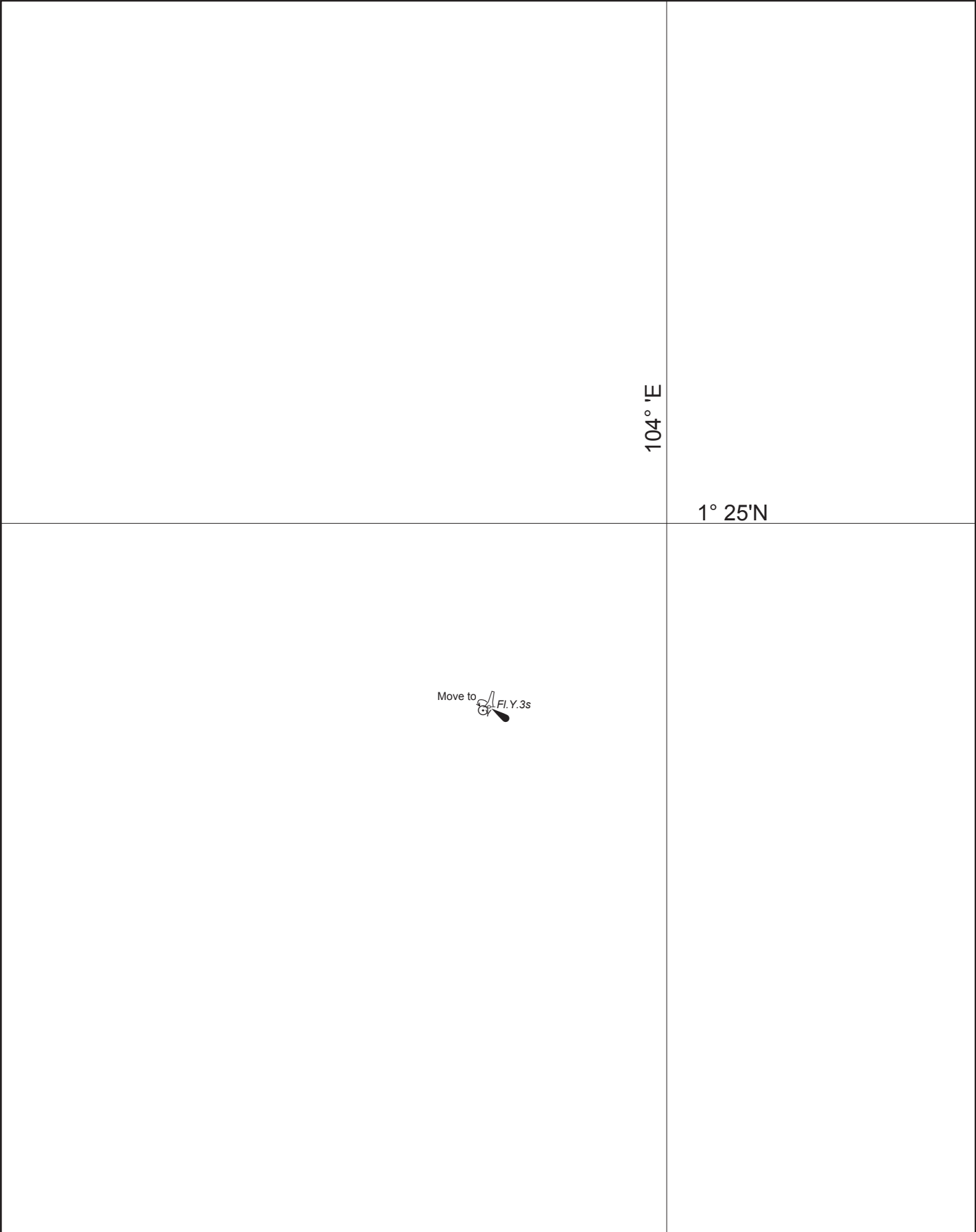
Equipment Used :

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		
						X
16	4/2020	9/2020	GSP1/SP1			

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

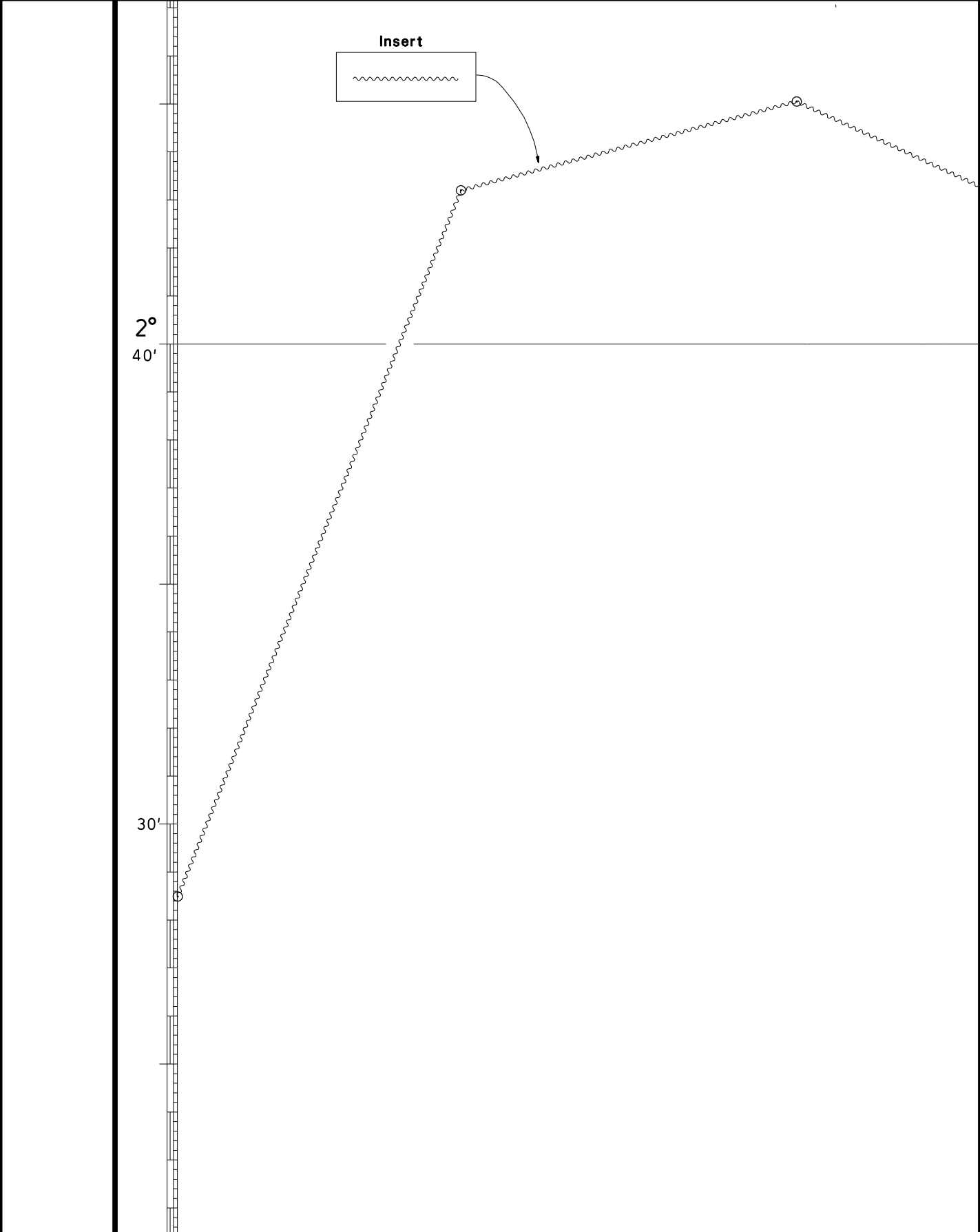
103° 40'E

1° 15'N

Move to  F(3)R.15s

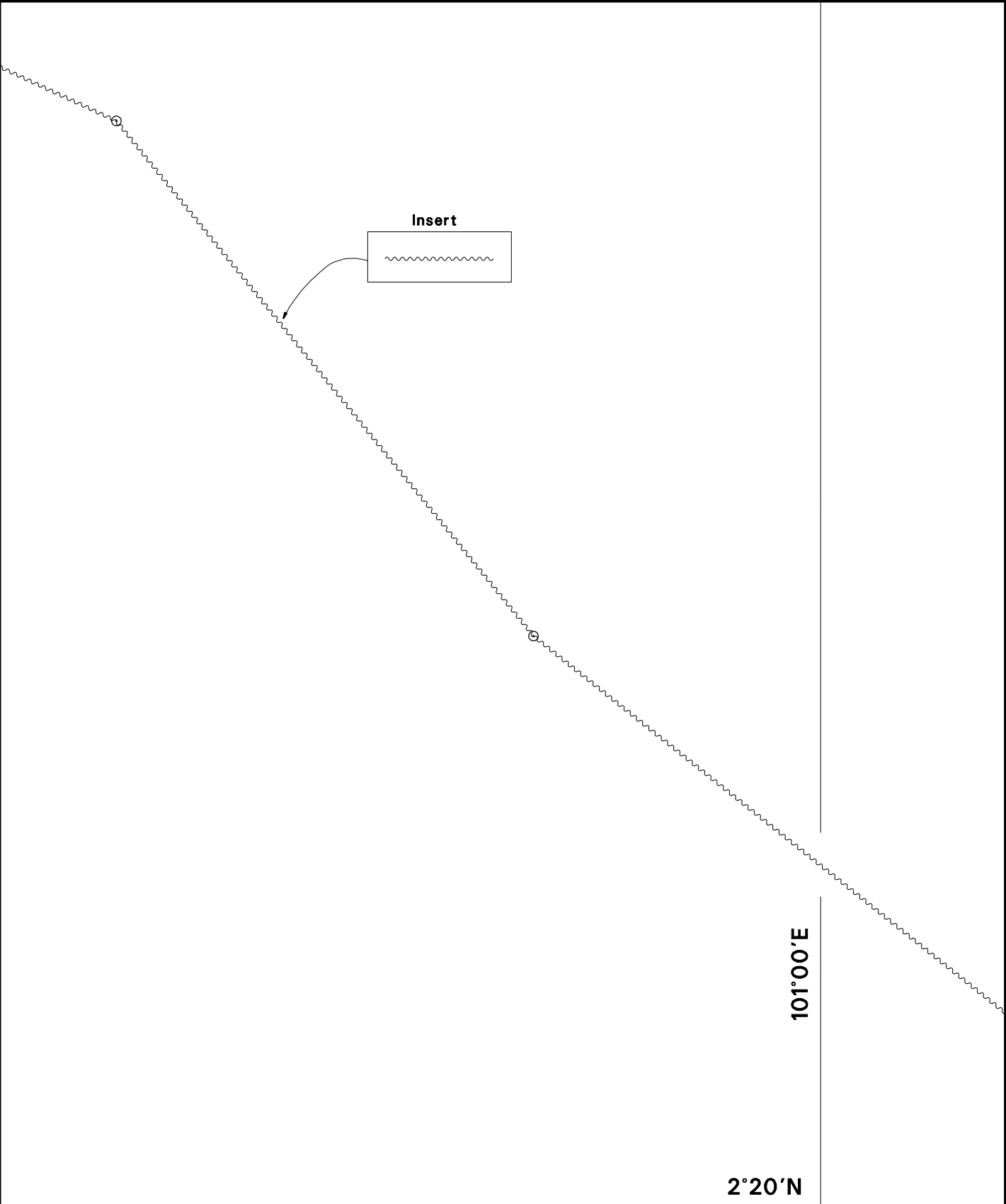
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
17	4/2020	16/2020	GSP1/SP1	X		

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



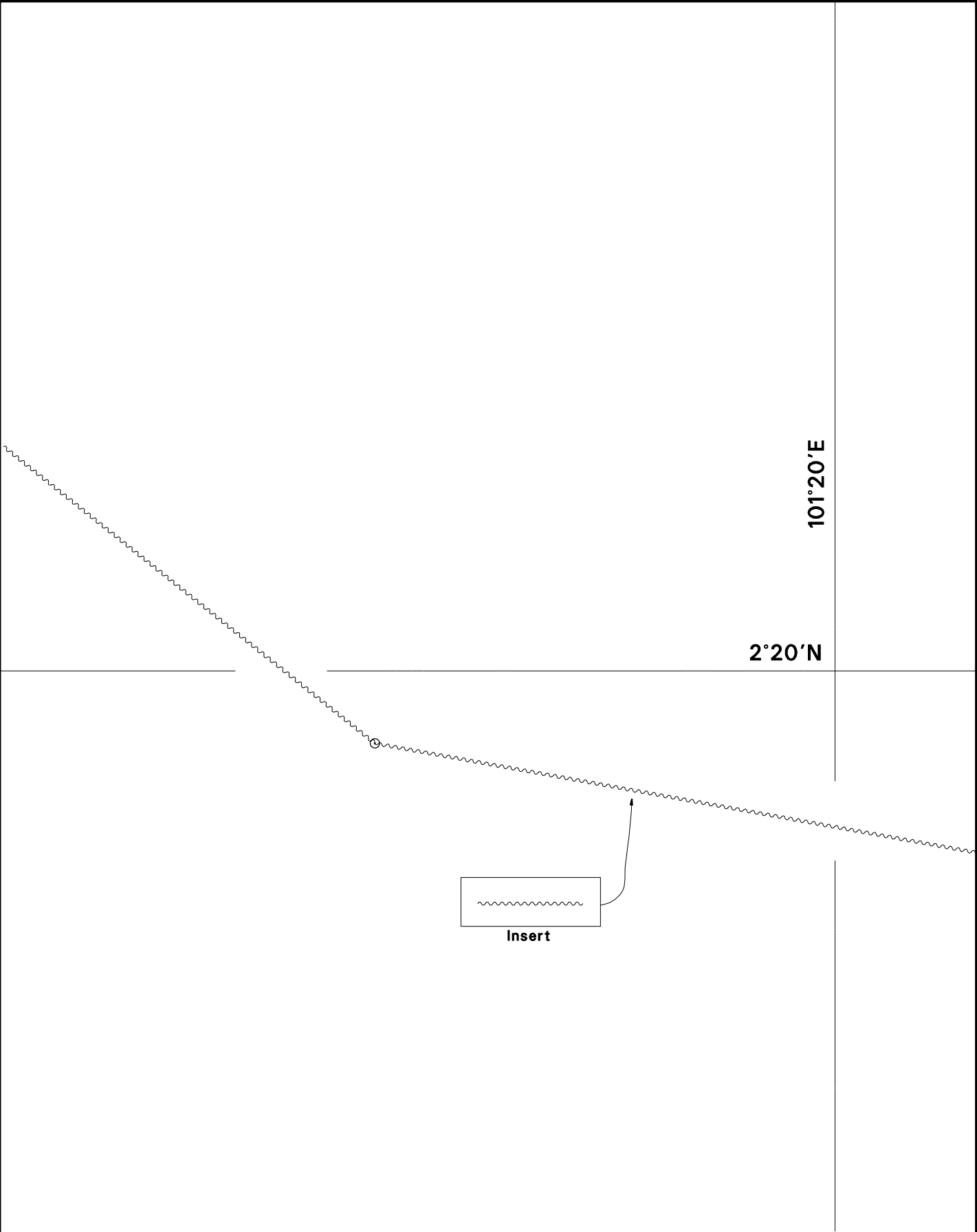
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
18 (Sheet 1)	4/2020	84/2019	200	X		

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



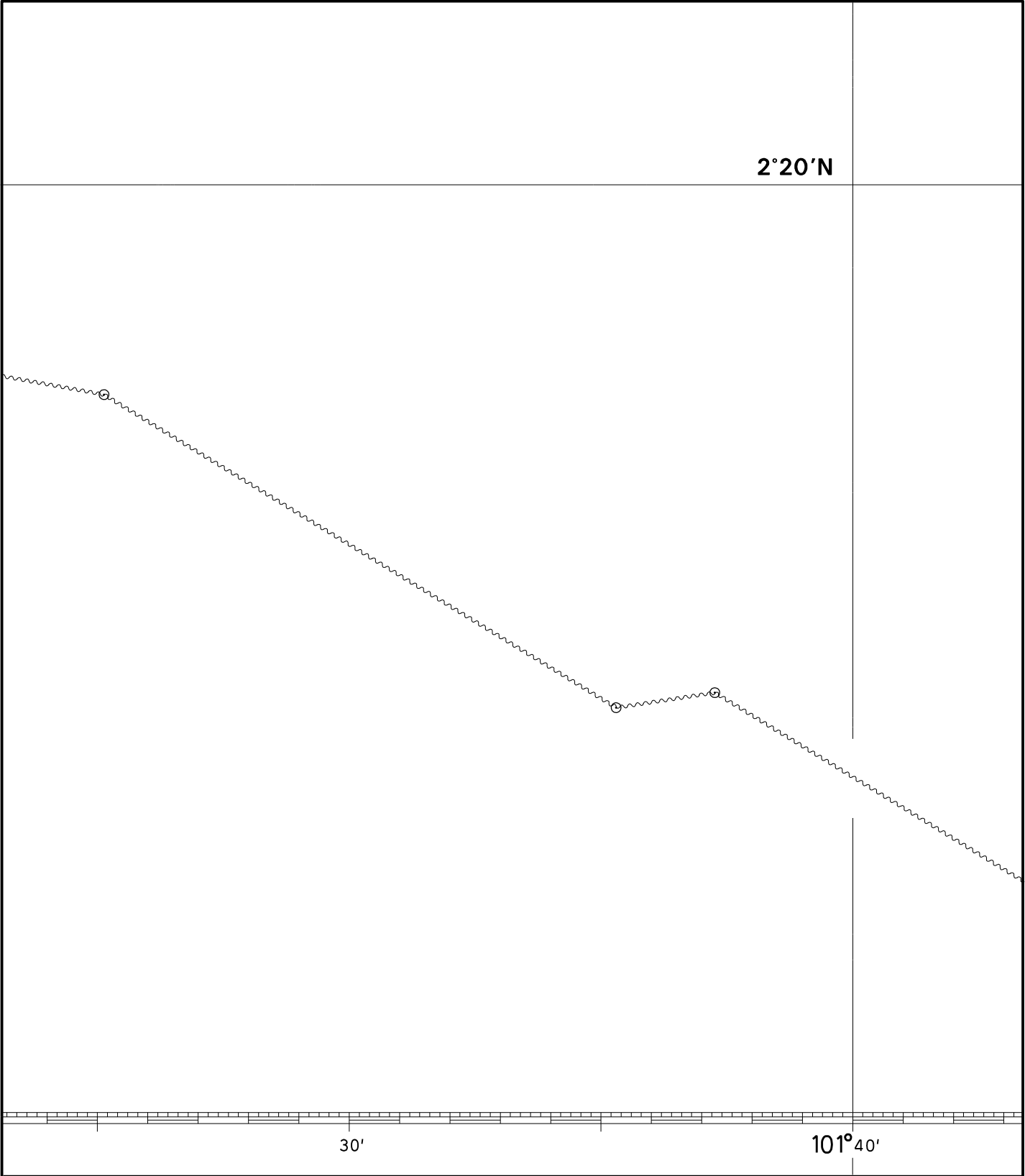
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
18 (Sheet 2)	4/2020	84/2019	200	X		

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



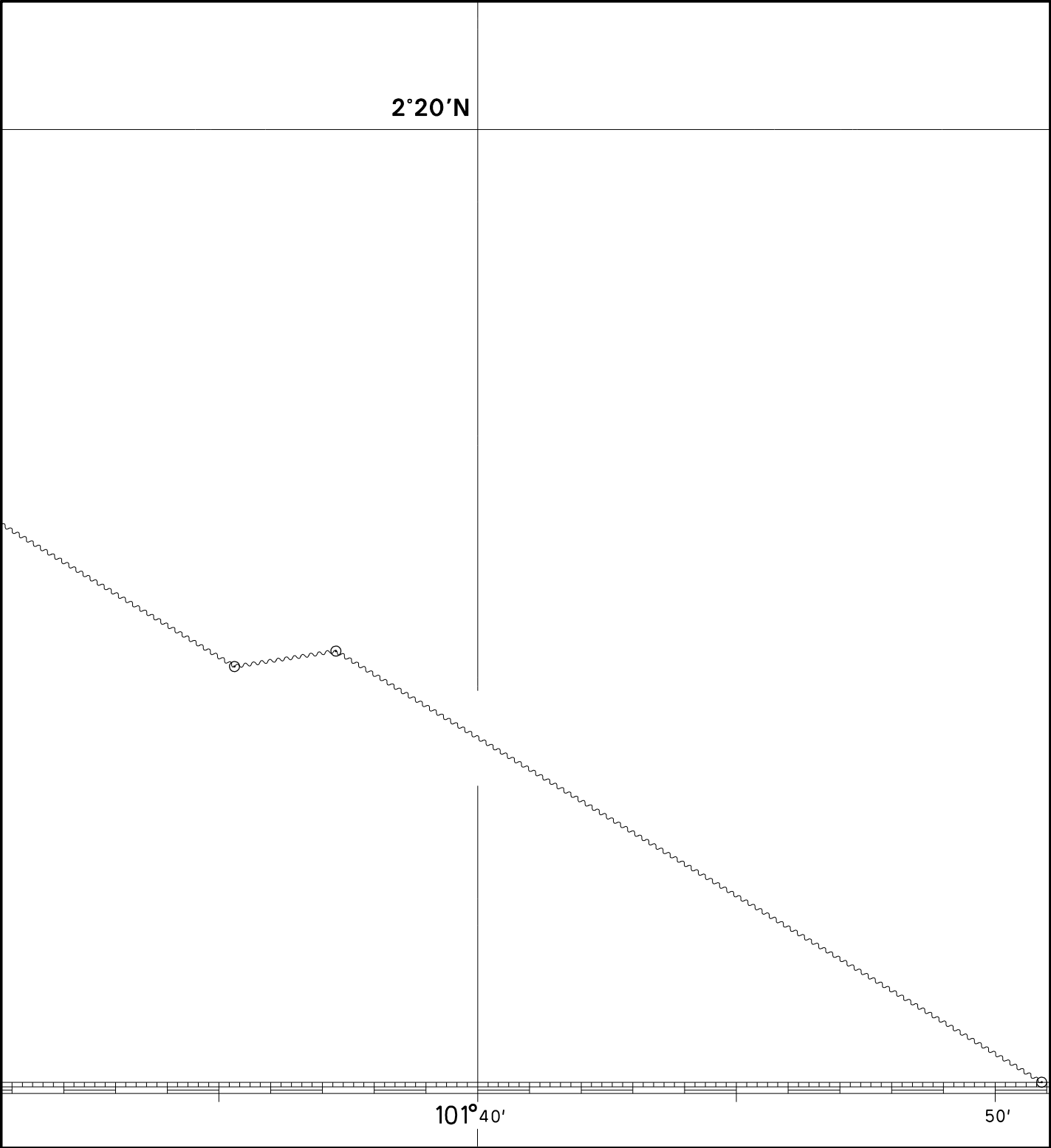
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
					X	

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



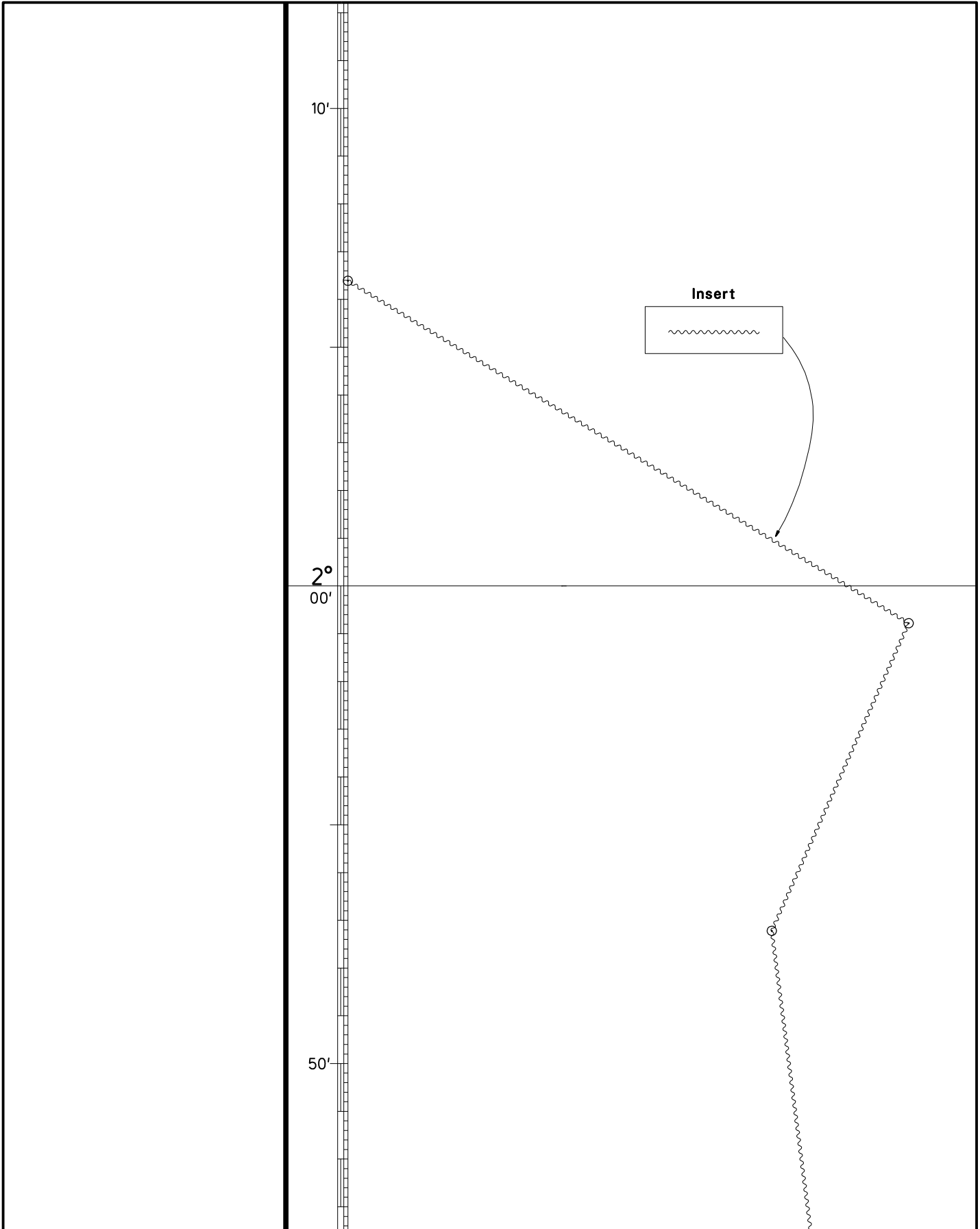
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart
18 (Sheet 4)	4/2020	84/2019	200	
				X

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



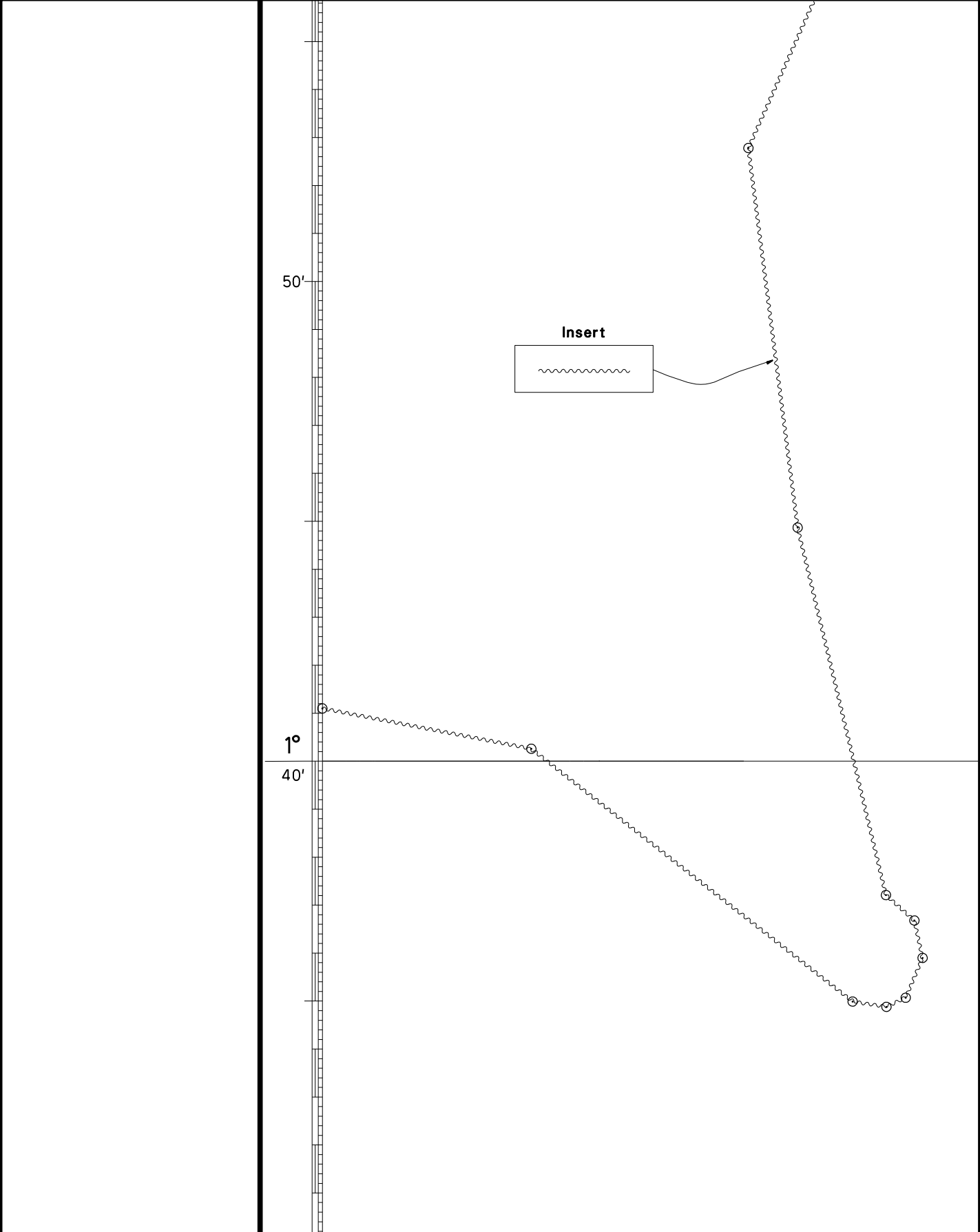
				Location on Chart		
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.			
18 (Sheet 5)	4/2020	84/2019	200		X	

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



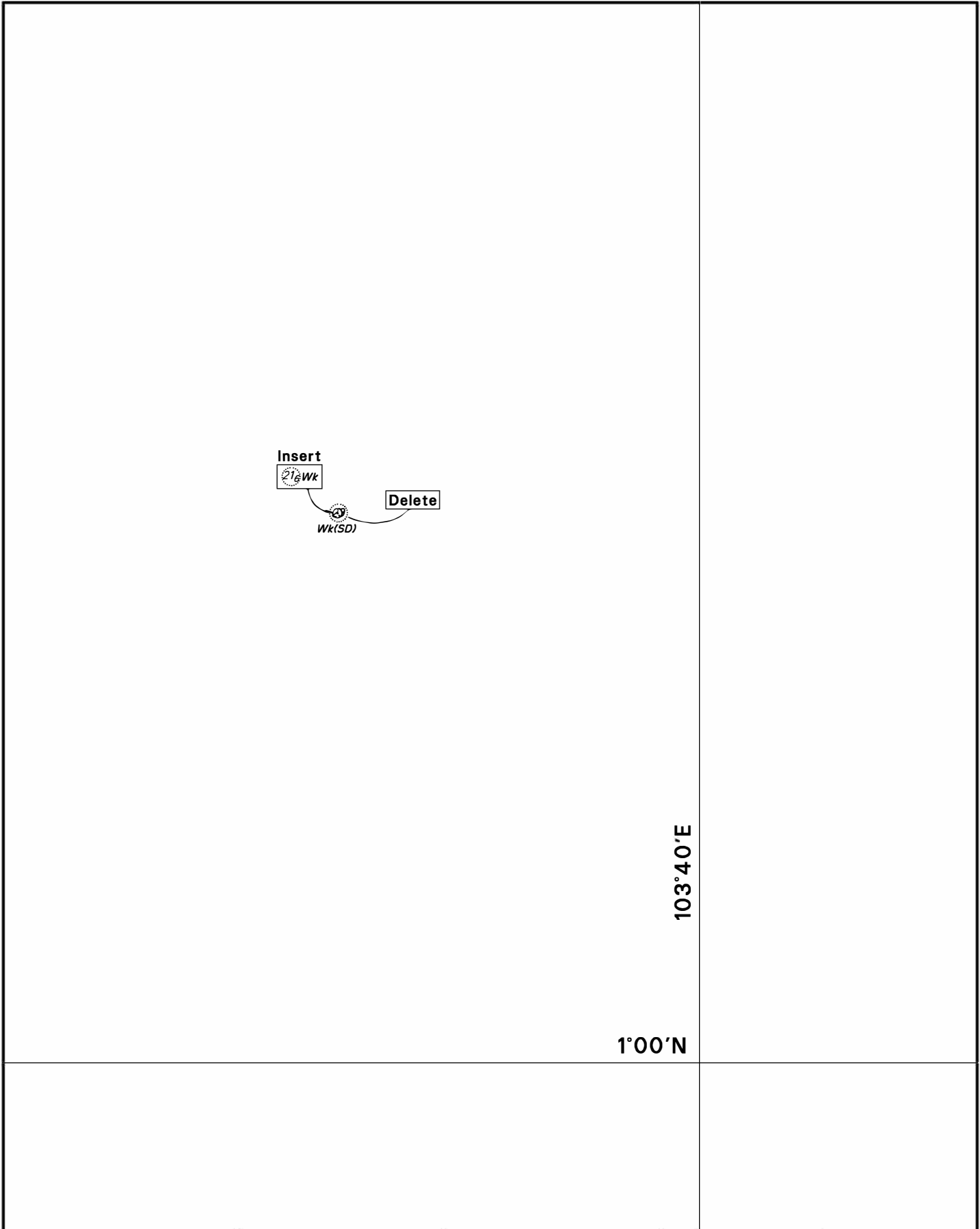
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		
18 (Sheet 1)	4/2020	9/2020	201			

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



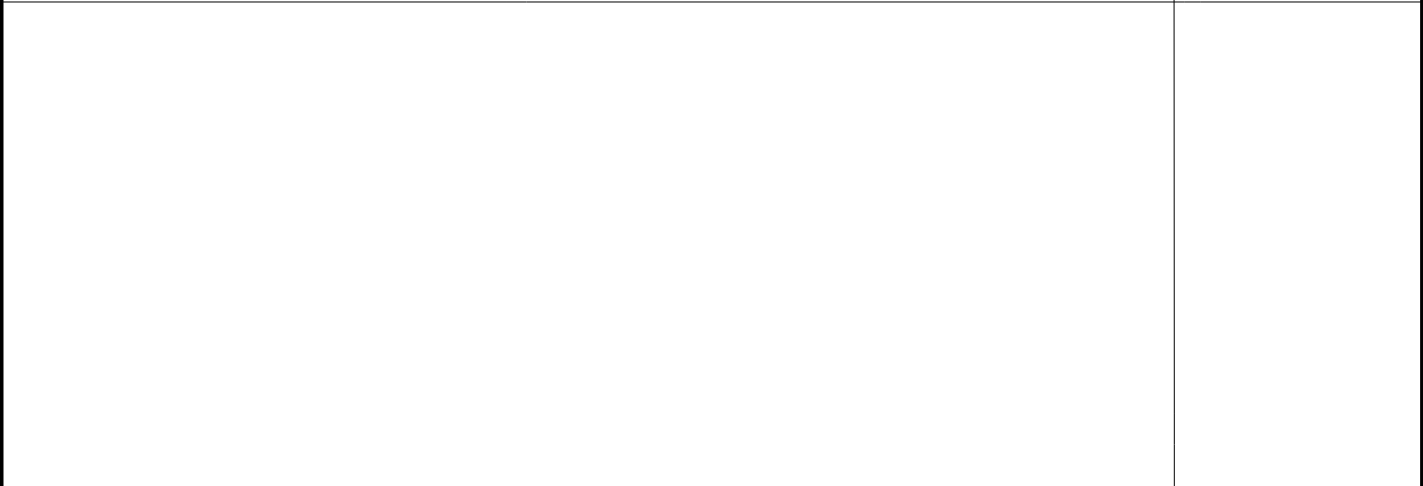
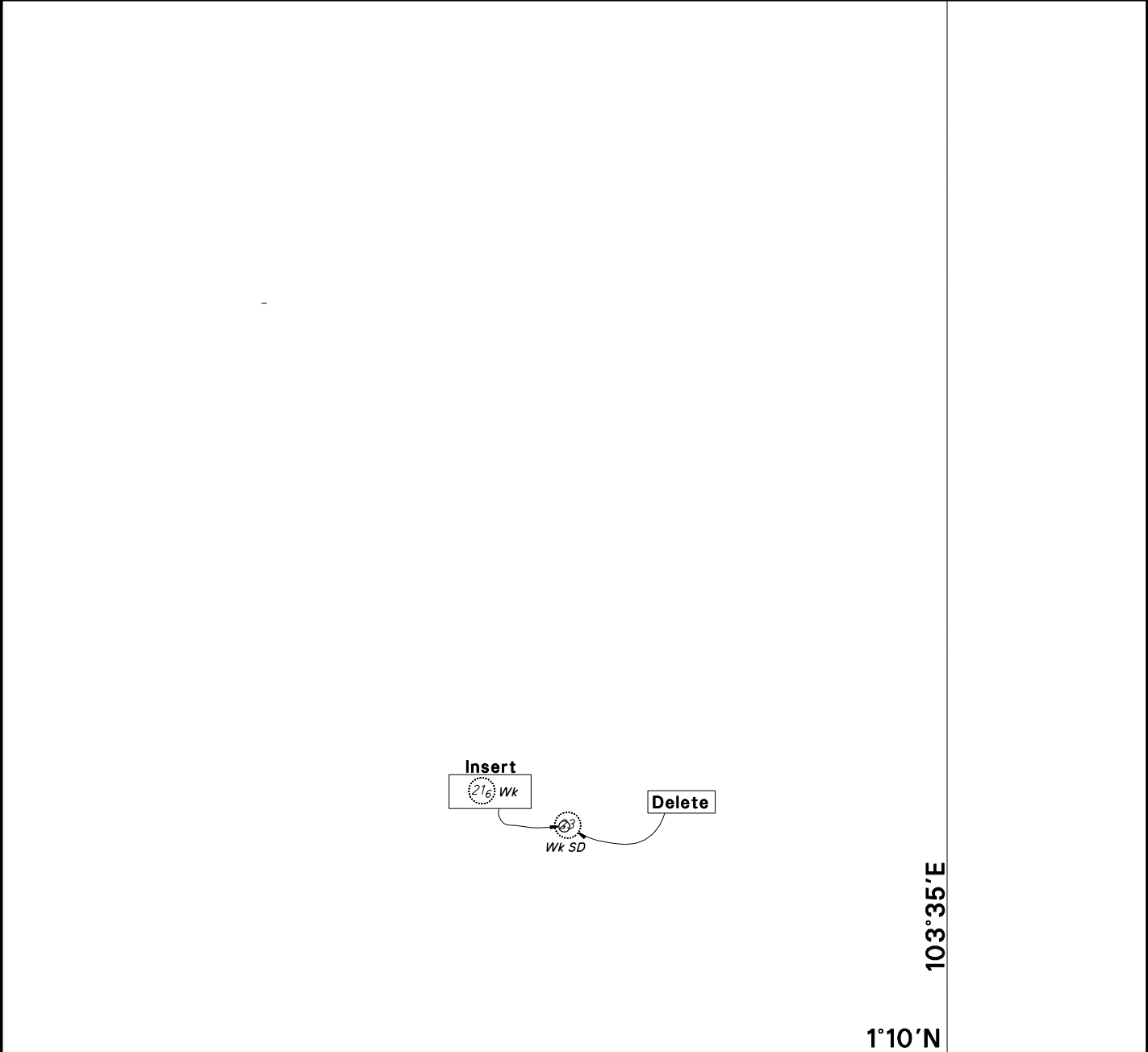
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		

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



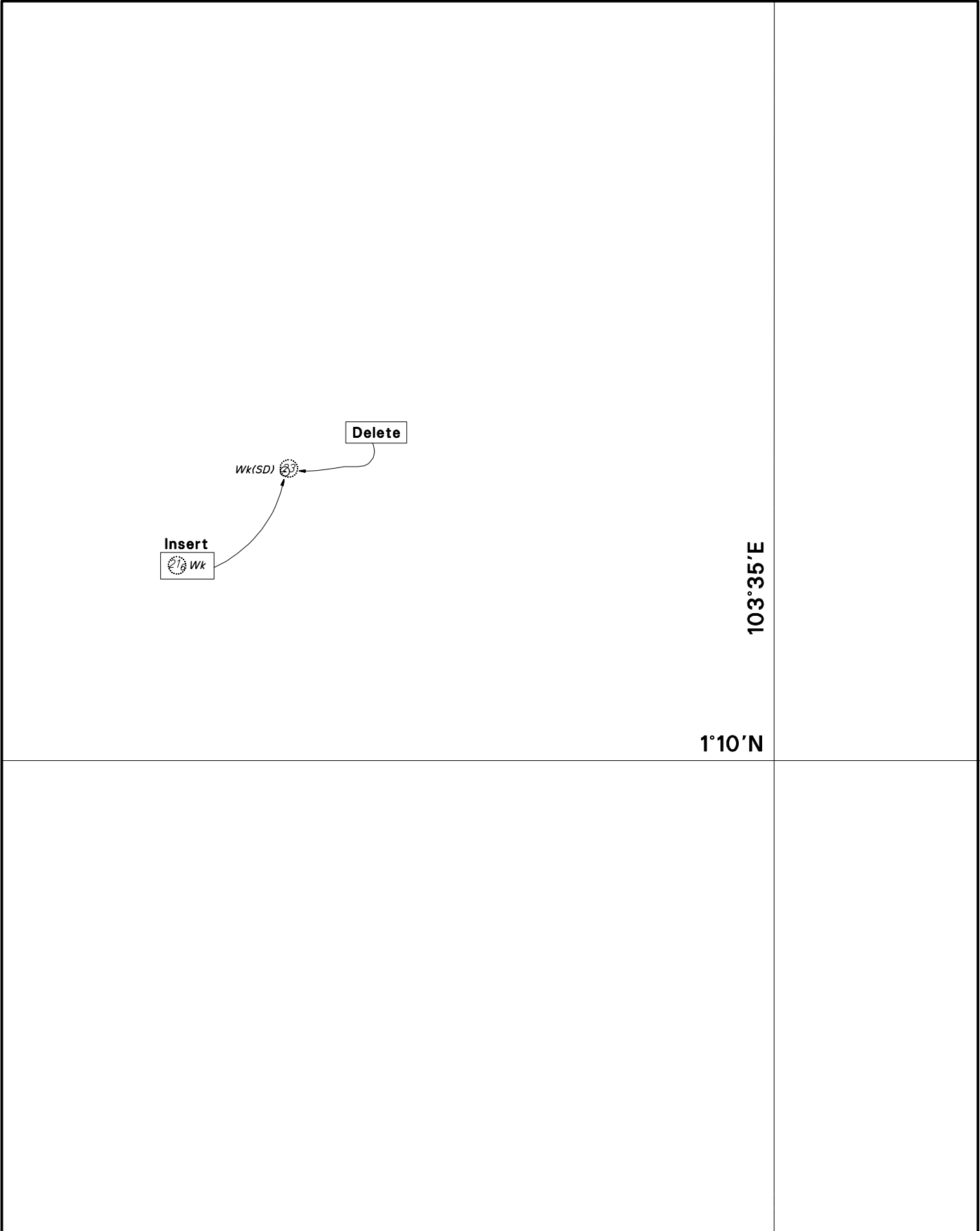
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
19	4/2020	9/2020	202	X		

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		
19	4/2020	10/2020	500			X

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



103°35'E

1°10'N

CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		
19	4/2020	10/2020	501			

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