



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

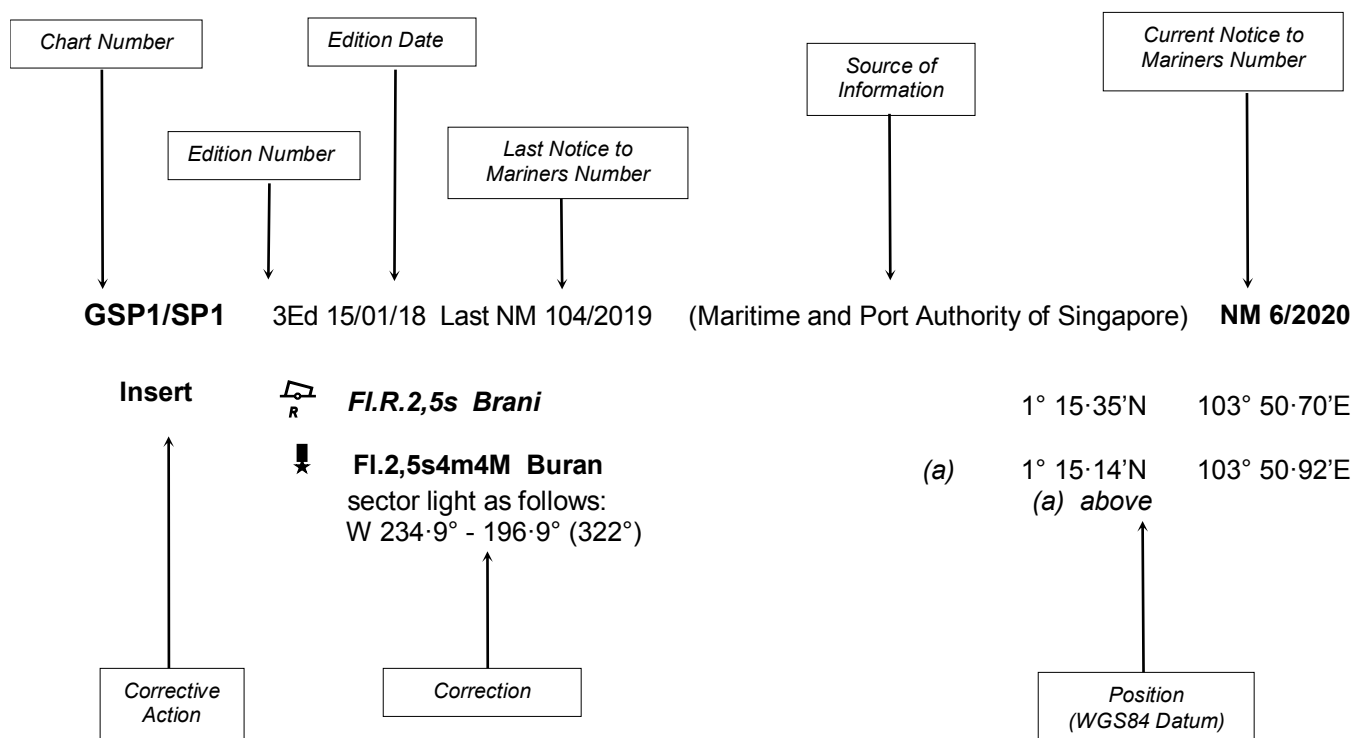
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singaporean ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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

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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

SINGAPORE TIDE TABLES YEAR 2021 TO BE PUBLISHED ON 15TH SEPTEMBER 2020

Summary of Publication

This publication contains Tidal Height and Tidal Stream Predictions covering stations in Singapore Port Waters and along the Straits of Malacca and Singapore.

This publication consists of 5 segments.

1. **High and Low Water Predictions** at the following stations:
 - a) Tanjong Pagar
 - b) Sembawang

2. **Hourly Tidal Height Predictions** at the following stations:
 - a) West Tuas
 - b) Sultan Shoal Lighthouse
 - c) Raffles Lighthouse
 - d) West Coast
 - e) Bukom
 - f) Tanjong Pagar
 - g) Tanah Merah
 - h) Tanjong Changi
 - i) Sembawang
 - j) Singapore Strait - Horsburgh Lighthouse

3. **Hourly Tidal Stream Predictions** at the following stations:
 - a) Main Strait - off Tuas View
 - b) Sinki Fairway - Banyan
 - c) Jong Fairway - off Sisters Buoy
 - d) Main Strait - off Shell SBM Buoy
 - e) Sentosa - off Cruise Bay
 - f) East Buran
 - g) Main Strait - Eastern Petroleum A
 - h) Kuala Johor - off Malang Tiga

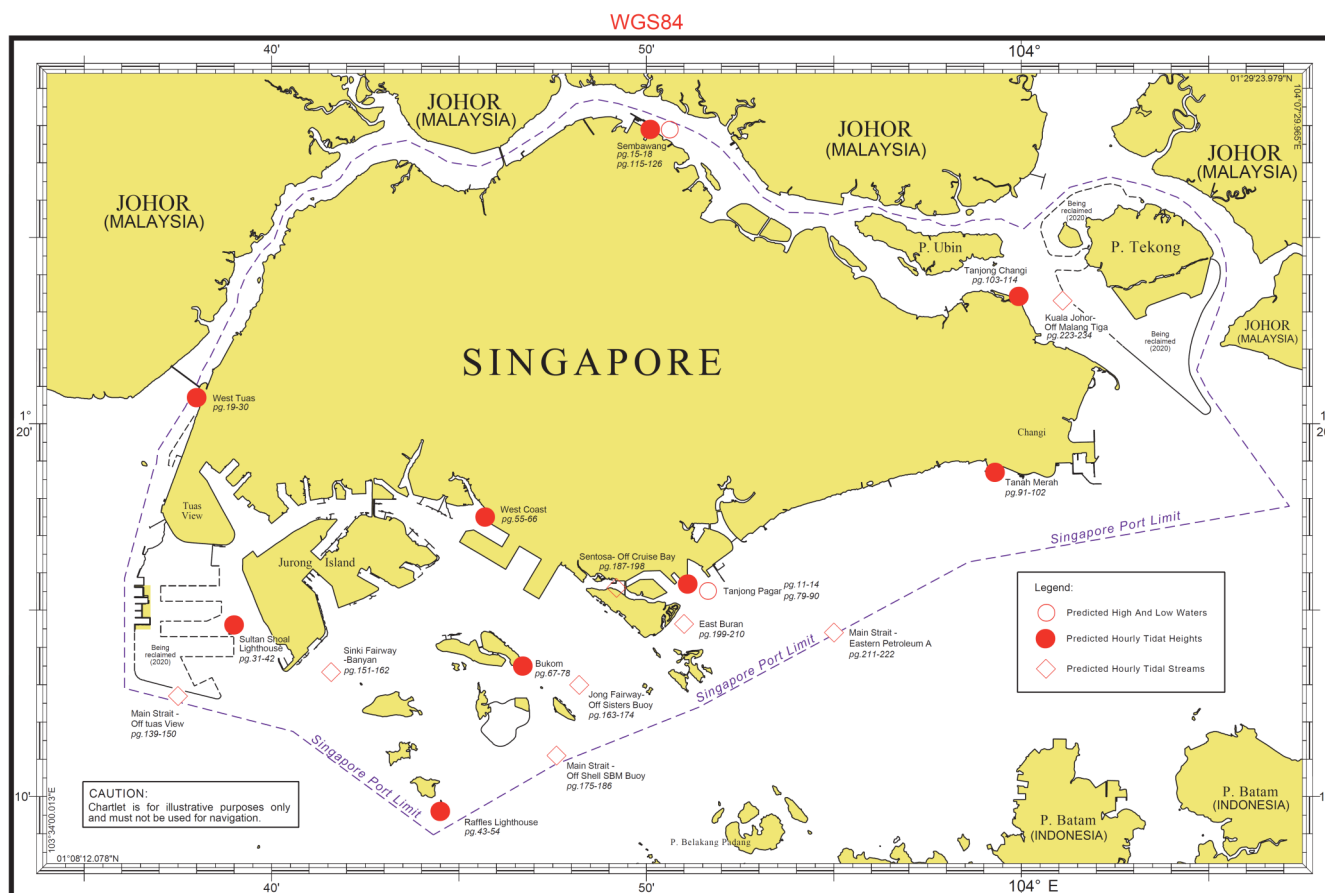
4. **Maximum and Slack Tidal Stream Predictions** at the following stations:
 - a) Malacca Strait - off Pulau Iyu Kecil Light
 - b) Singapore Strait - Selat Phillip
 - c) Singapore Strait - Karang Banteng (Buffalo Rock)
 - d) Singapore Strait - Horsburgh Lighthouse

5. **Malacca Strait - High and Low Water Predictions** at the following stations:
 - a) Kedah Pier, Pulau Pinang
 - b) Port Dickson
 - c) Kuala Batu Pahat

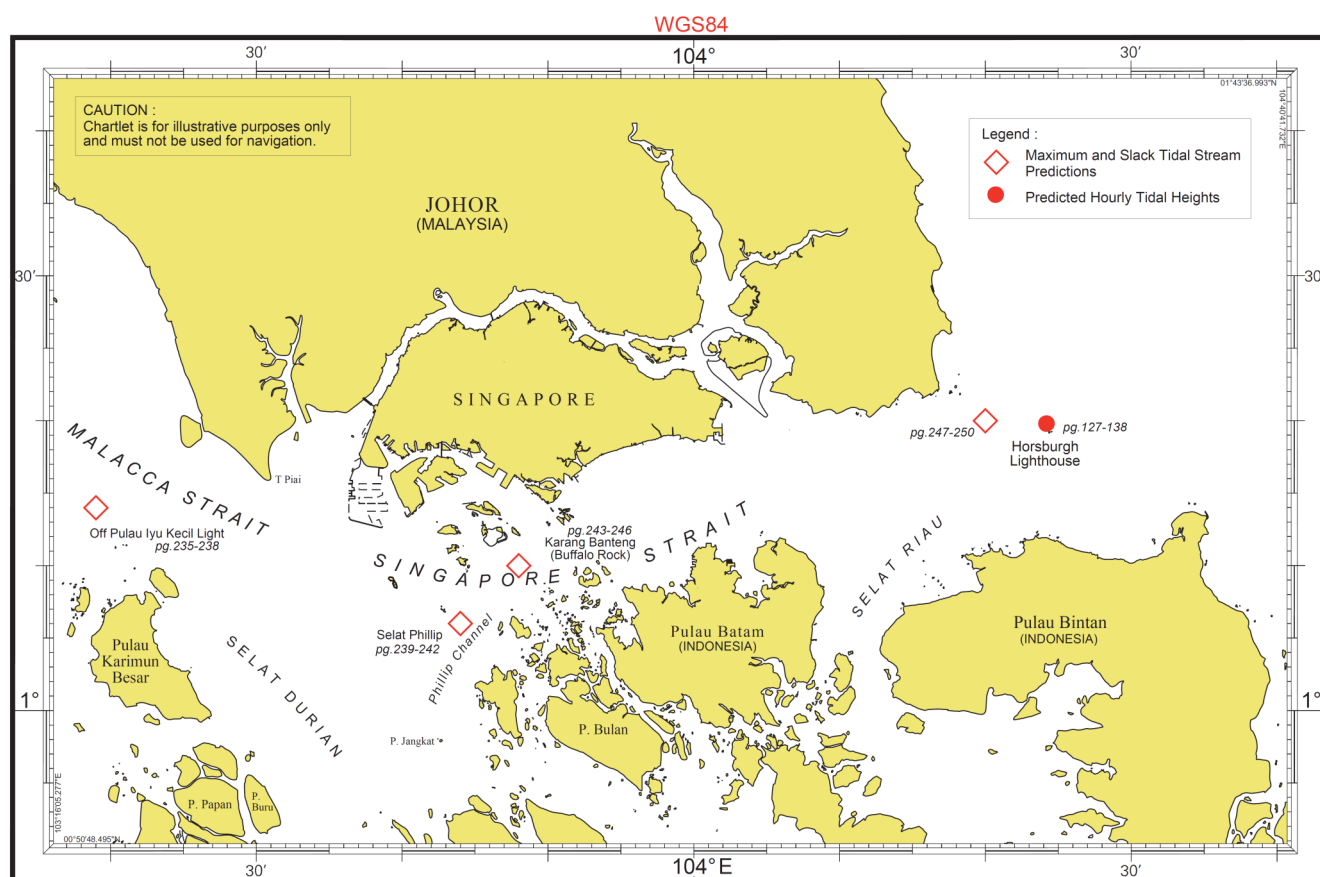
The locations of the above stations are shown in the chartlets below:

II NEW CHARTS AND PUBLICATIONS

Tidal Prediction Stations within Singapore Port Waters



Tidal Prediction Stations within Straits of Malacca and Singapore

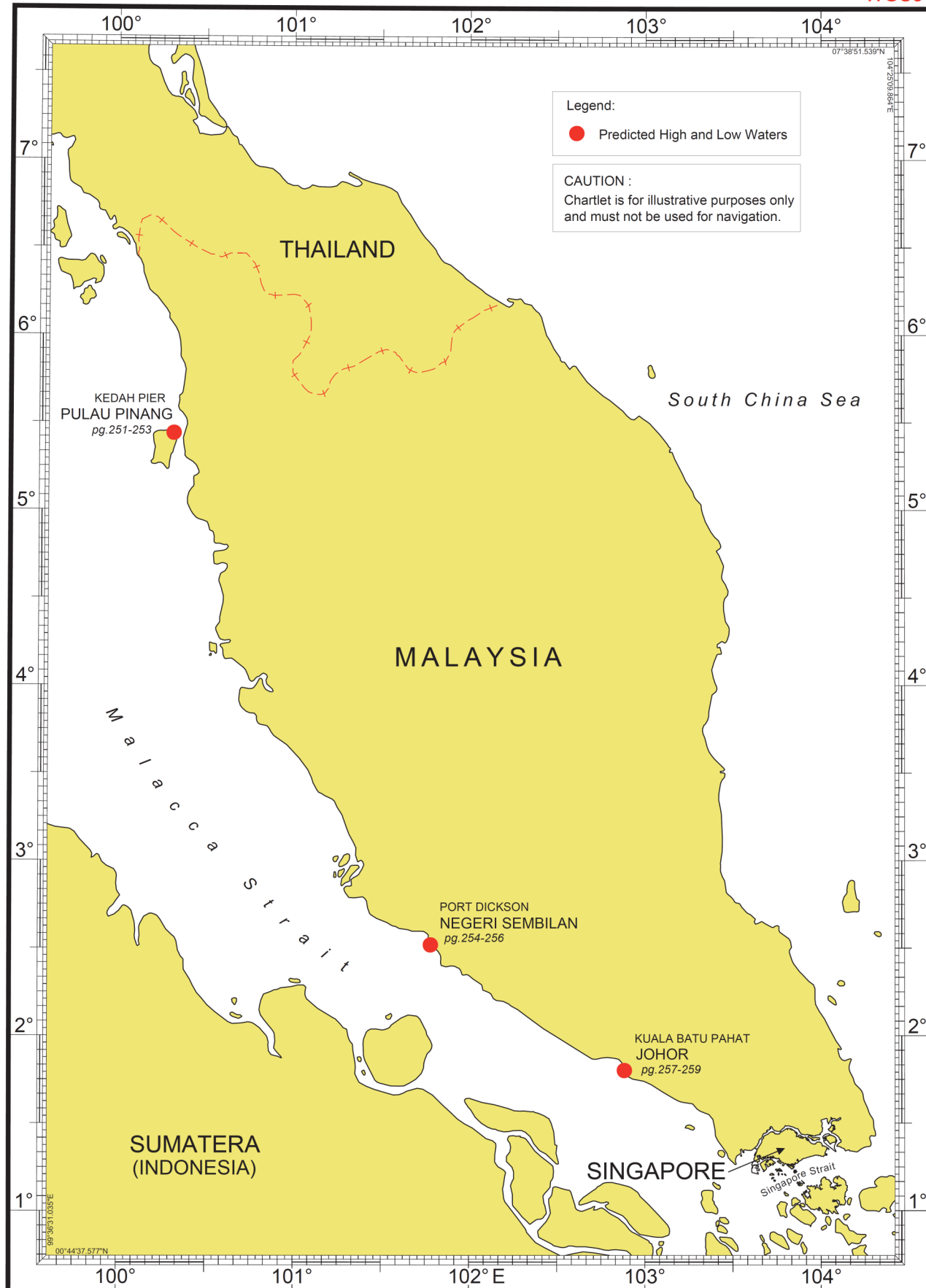


II NEW CHARTS AND PUBLICATIONS

Tidal Prediction Stations In Malacca Strait
















LOCATIONS OF PREDICTED TIDAL HEIGHT STATIONS
ALONG THE MALACCA STRAIT

WGS84



II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	4 Ed 15/02/20 Last NM 51/2020	(Maritime and Port Authority of Singapore)	NM 55/2020
Delete	 <i>Fl. Y. 8s DHI-CYR1</i>	1°15·54'N	103°44·79'E
	 <i>Fl. Y. 2s DHI-CYR2</i>	1°15·26'N	103°45·31'E
<hr/>			
200	4 Ed 01/09/15 Last NM 52/2020	(Royal Malaysian Navy Notice no. 7/99/2020)	NM 56/2020
Insert		3°00·00'N	100°46·00'E
<hr/>			
202	8 Ed 15/09/16 Last NM 46/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 57/2020
Replace	 <i>Wk</i> with  <i>Wk</i>	1°17·33'N	104°09·37'E
	 <i>Wk</i> with  <i>Wk</i>	1°19·62'N	104°20·32'E
		(Indonesian Notice to Mariners Notice no. 31/370P/2020)	NM 58/2020
Insert		1°16·09'N	104°35·64'E
<hr/>			
502	8 Ed 12/09/19 Last NM 51/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 57/2020
Replace	 <i>Wk</i> with  <i>Wk</i>	1°17·33'N	104°09·37'E
<hr/>			
503	5 Ed 15/08/14 Last NM 9/2020	(Joint Hydrographic Survey of the Straits of Malacca and Singapore)	NM 57/2020
Replace	 <i>Wk</i> with  <i>Wk</i>	1°19·62'N	104°20·32'E
		(Indonesian Notice to Mariners Notice no. 31/368P-370P/2020)	NM 58/2020
Insert		1°12·62'N	104°32·24'E
		1°12·57'N	104°32·15'E
		1°16·09'N	104°35·64'E

II

TEMPORARY AND PRELIMINARY NOTICES

NIL

II

TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

NIL

III

NAVIGATIONAL INFORMATION

*(NM 59/2020)

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**

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

PMN No.**Subject**

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

*Source: Maritime and Port Authority of Singapore

III

AMENDMENTS TO PUBLICATIONS

*(NM 60/2020) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2020/2021”

CONDUCT OF MANDATORY PORT LIMIT COURSES BY TWO TRAINING SERVICE PROVIDERS (TSPs)

1. Page 92

Amend the following:

- 1 The Port Master requires operators of certain categories of vessels operating in the Port of Singapore and those providing bunker surveys to satisfactorily complete an appropriate port limit training course (Appendix). Currently, there are two TSPs, namely **ST Electronics (Training & Simulation Systems) Pte Ltd** and STEi Institute (STeI) which are approved to conduct these courses.
- 2 Registration for these courses available at the two TSPs whose contact details is as follows:
 - (a) **ST Electronics (Training & Simulation Systems) Pte Ltd**
Tel: 6914 6131
Fax: 6914 6132
Email: tss_stet_tse@stengg.com

2. Page 92

Amend the following:

Electronic Chart Display Information System (ECDIS)

List of ECDIS facilities in Singapore as approved by MPA and open to the shipping community.

1. Singapore Maritime Academy (SMA)
2. Wavelink Maritime Simulation (WMI)
3. **ST Electronics (Training & Simulation Systems) Pte Ltd**
4. NYK Training Centre
5. ECDIS Ltd

CONTROLLING DEPTHS OF NAVIGATIONAL CHANNELS AND FAIRWAYS

3. Page 109

Amend the following:

LOCATIONS	DEPTH (m)	REMARKS
Temasek Fairway	16.2 [#]	Note: A high spot of 12.5m exists bearing 272°(T) x 624m from Triton buoy
	15.1	

CHARACTERISTICS OF AIDS TO NAVIGATION

4. Page 134

TEMASEK FAIRWAY

Delete the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
TSS3 Buoy	01°14.095' 103°40.097'	Yellow pillar with 'X' topmark	Fl.Y.4s	Fugro

III AMENDMENTS TO PUBLICATIONS

5. Page 140
SELAT PANDAN
Delete the following:

Name of Beacon/ Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
DHI-CYR 1 Buoy	01°15·544' 103°44·786'	Yellow pillar with 'X' topmark	Fl.Y.8s	DHI
DHI-CYR 2 Buoy	01°15·261' 103°45·311'	Yellow pillar with 'X' topmark	Fl.Y.2s	DHI

WHARVES AND BERTHS

6. 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
OTS1	388m	360m	16·6m (2020) #	17·8m from West (Selat Sinki) 16·6m from East (Jong Fairway)
OTS2	366m	312m	16·8m (2020) #	
OTS3	122m	122m	13·6m (2020) #	7·0m (130m South of berth)
OTS4	138m	138m	12·2m (2020) #	7·0m (230m South of berth)
OTS5	281·1m	281·1m	14·7m (2020) #	15·3m from West (Selat Sinki) 15·5m from East (Jong Fairway)
OTS5E&W	-	140m	14·7m (2020) #	
OTS6W	132m	120m	7·3m (2020) #	8·0m
OTS6E	132m	120m	11·0m (2020) #	8·0m
OTS7	280m	280m	15·3m (2020) #	15·5m from West and East
OTS8	308m	280m	17·1m (2020) #	15·3m from East 16·1m from West
OTS9	168m	200m	17·5m (2020) #	15·3m from East 16·1m from West
OTS10	213m	185m	16·2m (2020) #	14·8m

7. Page 173
Amend the following:
SERANGOON HARBOUR - KIM HOCK ENTERPRISE JETTY (1°23·2'N, 103°58·3'E)

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
KHEJ #	150m	120m	6·6m (2014)	6·3m

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.

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 LAT 01°15'012"N LONG 103°51'776"E. ALL VESSELS ARE TO NAVIGATE WITH CAUTION.

TT641 (AMENDED ON 181430UTC MAY 2020).

CONTAINER VESSEL SHAHRAZ/EPBR2 WAS REPORTED GROUNDED 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.

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.

IV

REPRINT OF MARITIME SAFETY INFORMATION

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

TT659

REPORT OF UNAUTHORISED BOARDING ON 120215SGT JULY 2020 IN POSITION LAT 01°15'367"N LONG 104°15'367'E. ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO MAINTAIN A GOOD ANTI PIRACY WATCH.

TT663

ISOLATED DANGER MARK BUOY MARKING THE WRECK OF PUTRI SEA IN POSITION LAT 01°17'88N LONG 104°07'24'E, IS REPORTED MISSING. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION AND MAINTAIN A GOOD LOOKOUT.

TT665

REPORT OF PETTY THIEF ONBOARD VESSEL ON 260837SGT JULY 2020 IN POSITION LAT 01°11'50"N LONG 103°32'30'E. ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO MAINTAIN A GOOD ANTI PIRACY WATCH.

TT667

PIAI SPECIAL MARK IS REPORTED OUT OF POSITION AT LAT 01°14'290'N LONG 103°29'650'E. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT670

REPORT OF UNAUTHORISED BOARDING ON 292324SGT AUGUST 2020 IN POSITION LAT 01°16'93'N LONG 104°16'78'E. ALL VESSELS PASSING THE VICINITY ARE REQUESTED TO MAINTAIN A GOOD ANTI PIRACY WATCH.

TT671

REPORT OF UNAUTHORISED BOARDING ON 300040SGT AUGUST 2020 IN POSITION LAT 01°16'35N LONG 104°15'71'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.

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 31st Aug 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>

4002* SINGAPORE - Wreck. Dredged depths.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 3145/20] WGS84 DATUM

Delete	outline of submerged wreck, dotted line, depth 10, Wk	1°14·182'N	103°39·147'E
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Chart 4031 [previous update 3145/20] WGS84 DATUM

Amend	dredged depth to, 15·8m (2020)	1°14·860'N	103°41·382'E
	dredged depth to, 17·0m (2020)	1°14·698'N	103°41·432'E
Delete	outline of submerged wreck, dotted line, depth 10, Wk	1°14·182'N	103°39·147'E

Chart 4032 [previous update 3145/20] WGS84 DATUM

Amend	dredged depth to, 15·8m (2020)	1°14·860'N	103°41·382'E
	dredged depth to, 17·0m (2020)	1°14·701'N	103°41·431'E

Chart 4038 [previous update 3145/20] WGS84 DATUM

Delete	 Wk	1°14·18'N	103°39·15'E
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Chart 4040 [previous update 3437/20] WGS84 DATUM

Delete	 Wk	1°14·18'N	103°39·15'E
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4003(P)/20 SINGAPORE - Dredged depths. Wreck.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Amend	dredged depth to, 15·8m, centred on:	1°14·86'N, 103°41·38'E
	dredged depth to, 17·0m, centred on:	1°14·68'N, 103°41·44'E
Delete	wreck	1°14·18'N, 103°39·15'E

Charts affected - 8175 - 8176

4095(P)/20 SINGAPORE - Dredged depths. Berths.

Source: Maritime and Port Authority of Singapore

1. Dredged depths at the Pasir Panjang Terminal have been amended as follows:

Dredged depth	Position
15·0m (2020)	1°17·361'N, 103°45·745'E
	1°17·261'N, 103°45·910'E
	1°17·161'N, 103°46·078'E
	1°17·059'N, 103°46·251'E
	1°16·936'N, 103°46·275'E
	1°16·788'N, 103°46·188'E
	1°16·761'N, 103°46·076'E
	1°16·851'N, 103°45·924'E
	1°16·940'N, 103°45·775'E
	1°17·030'N, 103°45·625'E
	1°17·121'N, 103°45·478'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>

16.0m (2019)	1°16.779'N, 103°45.063'E
16.5m (2020)	1°16.686'N, 103°45.217'E
	1°16.596'N, 103°45.369'E
	1°16.506'N, 103°45.520'E
	1°16.415'N, 103°45.670'E
	1°16.324'N, 103°45.821'E
	1°16.229'N, 103°45.980'E
	1°16.129'N, 103°46.146'E
16.0m (2020)	1°16.169'N, 103°46.307'E
	1°16.337'N, 103°46.406'E
	1°16.458'N, 103°46.478'E
	1°16.640'N, 103°46.585'E
15.4m (2020)	1°16.641'N, 103°46.584'E

2. Lengths of berths have been amended as follows:

Berth no.	Length
P4	346m
P5	322m
P6	264m
P7	310m
P14	310m
P15	307m
P16	350m
P17	350m
P18	350m
P19	350m
P20	350m
P21	350m
P22	275m

3. These changes will be included in the next New Editions of Charts 4032, 4034, 4035.
(WGS84 DATUM)

Charts affected - 4032 - 4034 - 4035 - 8175 - 8176

4423(P)/20 SINGAPORE - Dredged depths. Berths.

Source: UKHO and Maritime and Port Authority of Singapore

1. Dredged depths at the Pasir Panjang Terminal have been amended as follows:

Dredged depth	Position
15.0m (2020)	1°17.361'N, 103°45.745'E
	1°17.261'N, 103°45.910'E
	1°17.161'N, 103°46.078'E
	1°17.059'N, 103°46.251'E
	1°16.936'N, 103°46.275'E
	1°16.788'N, 103°46.188'E
	1°16.761'N, 103°46.076'E
	1°16.851'N, 103°45.924'E
	1°16.940'N, 103°45.775'E
	1°17.030'N, 103°45.625'E
	1°17.121'N, 103°45.478'E
16.0m (2019)	1°16.779'N, 103°45.063'E
16.5m (2020)	1°16.686'N, 103°45.217'E
	1°16.596'N, 103°45.369'E
	1°16.506'N, 103°45.520'E
	1°16.415'N, 103°45.670'E
	1°16.324'N, 103°45.821'E
	1°16.229'N, 103°45.980'E
	1°16.129'N, 103°46.146'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>

16·0m (2020)	1°16·169'N, 103°46·307'E
	1°16·337'N, 103°46·406'E
	1°16·458'N, 103°46·478'E
*	1°16·543'N, 103°46·526'E
15·4m (2020)	1°16·641'N, 103°46·584'E

2. Lengths of berths have been amended as follows:

Berth no.	Length
P4	346m
P5	322m
P6	264m
P7	310m
P14	310m
P15	307m
P16	350m
P17	350m
P18	350m
P19	350m
P20	350m
P21	350m
P22	275m

3. * indicates new or revised entry.
 4. These changes will be included in the next New Editions of Charts 4032, 4034, 4035.
 5. Former Notice 4095(P)/20 is cancelled
 (WGS84 DATUM)

Charts affected - 4032 - 4034 - 4035 - 8175 - 8176

Updated to Notices to Mariners No. 37 of 2020 dated 10 September 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 :

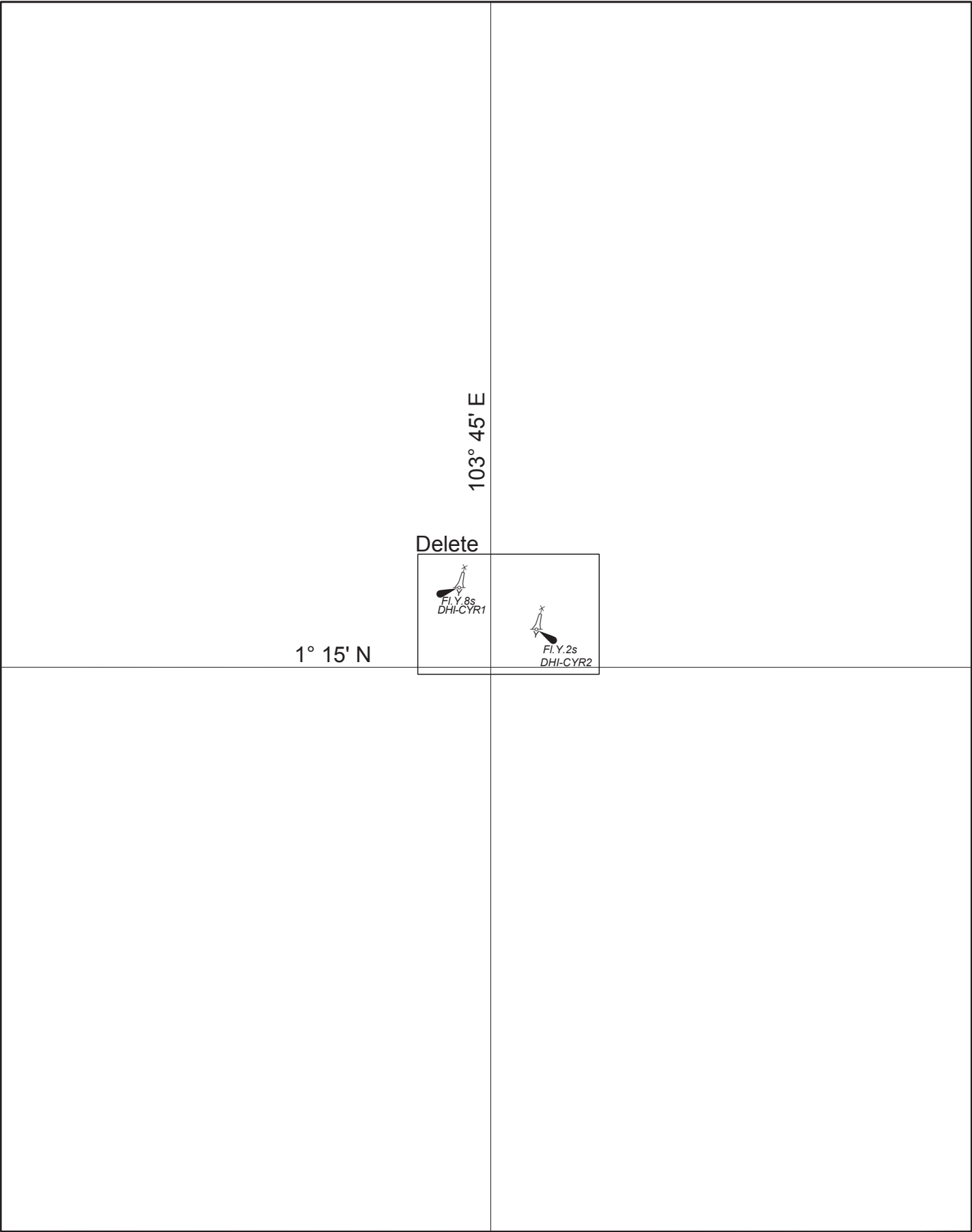
Equipment Used :

Type of Position Fixing : GPS / DGPS Others :

Type of Echo Sounder :

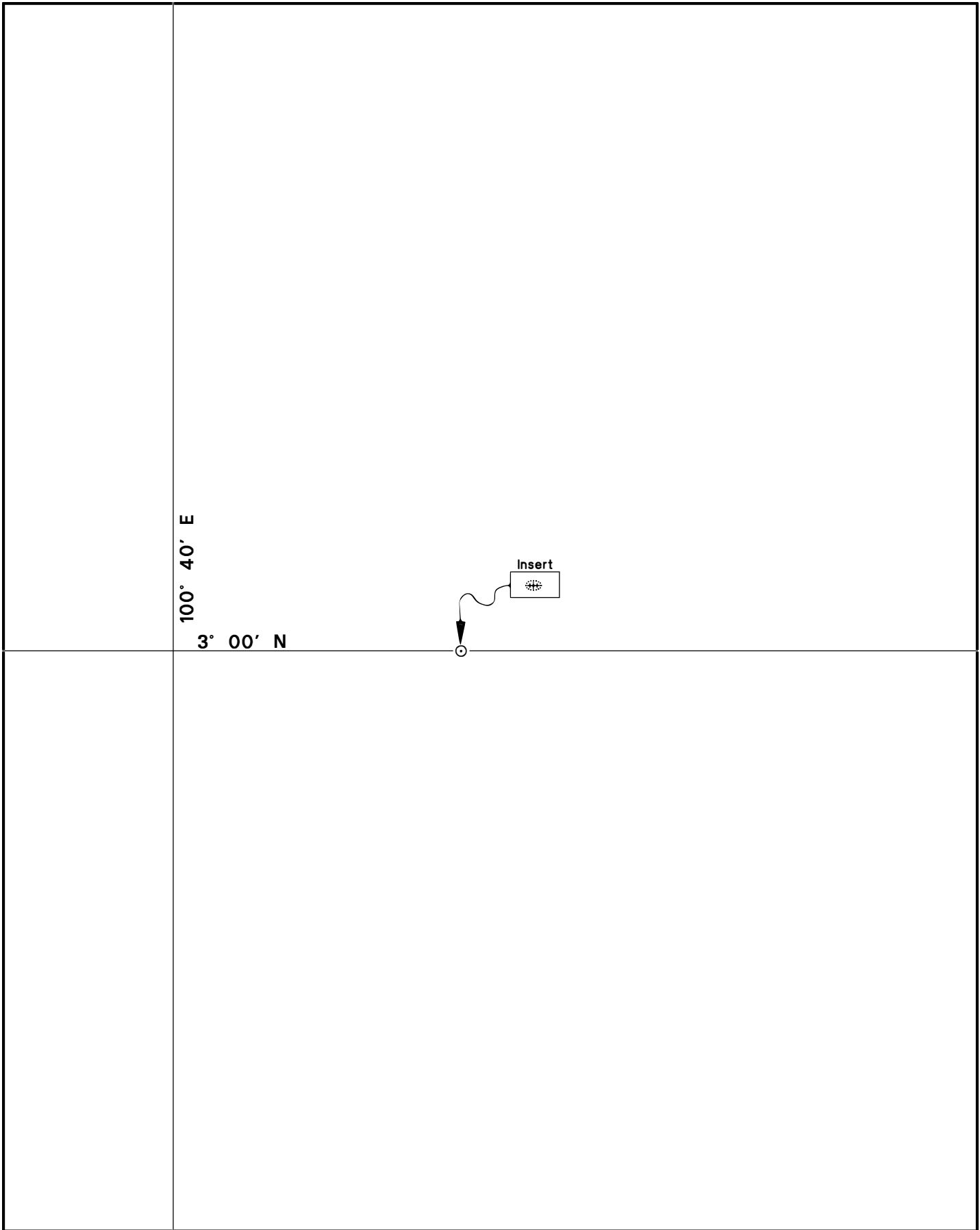
Name and Signature :

Ship's/Company's Stamp :



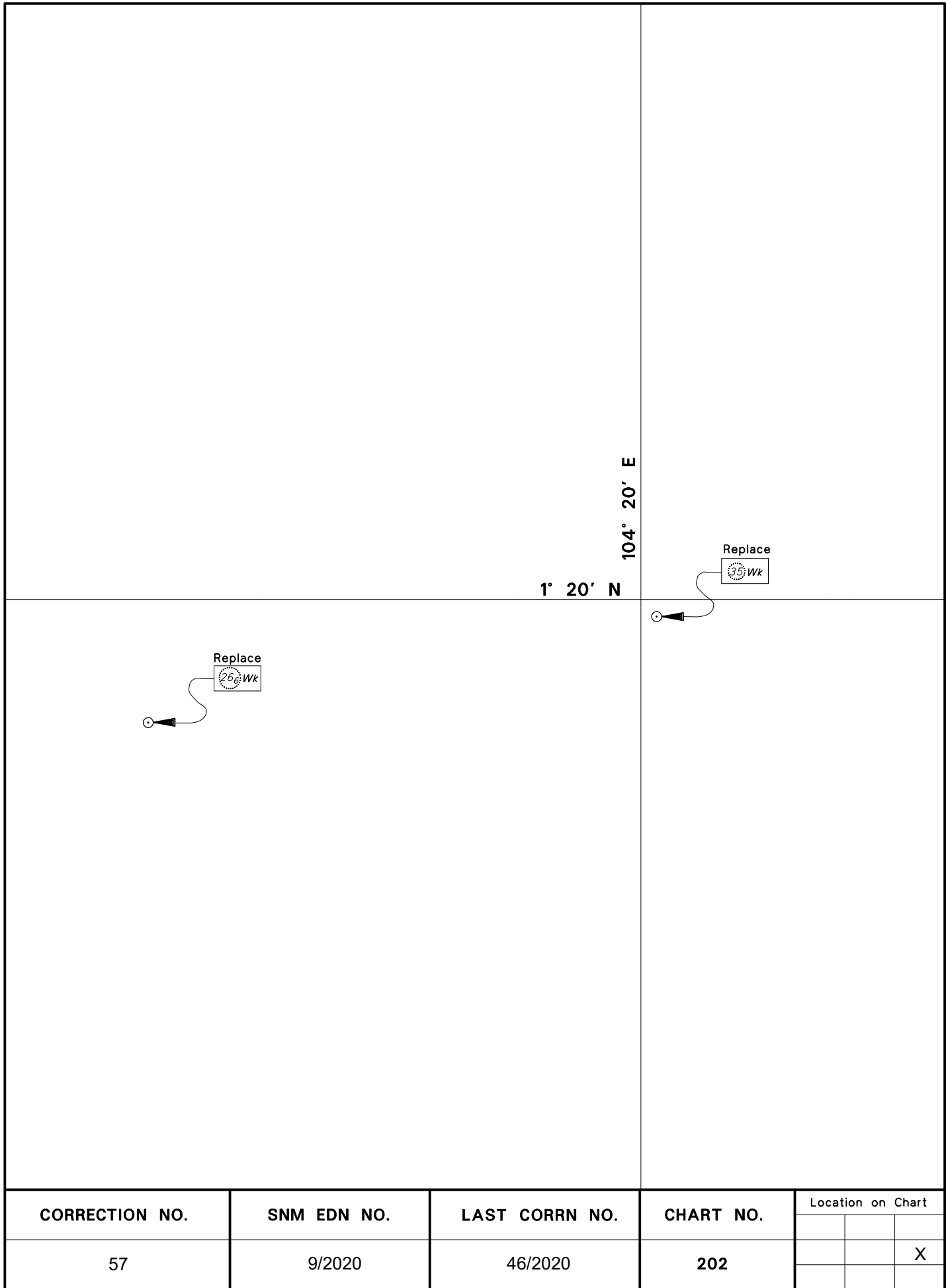
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
55	9/2020	51/2020	GSP1/SP1		X	

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

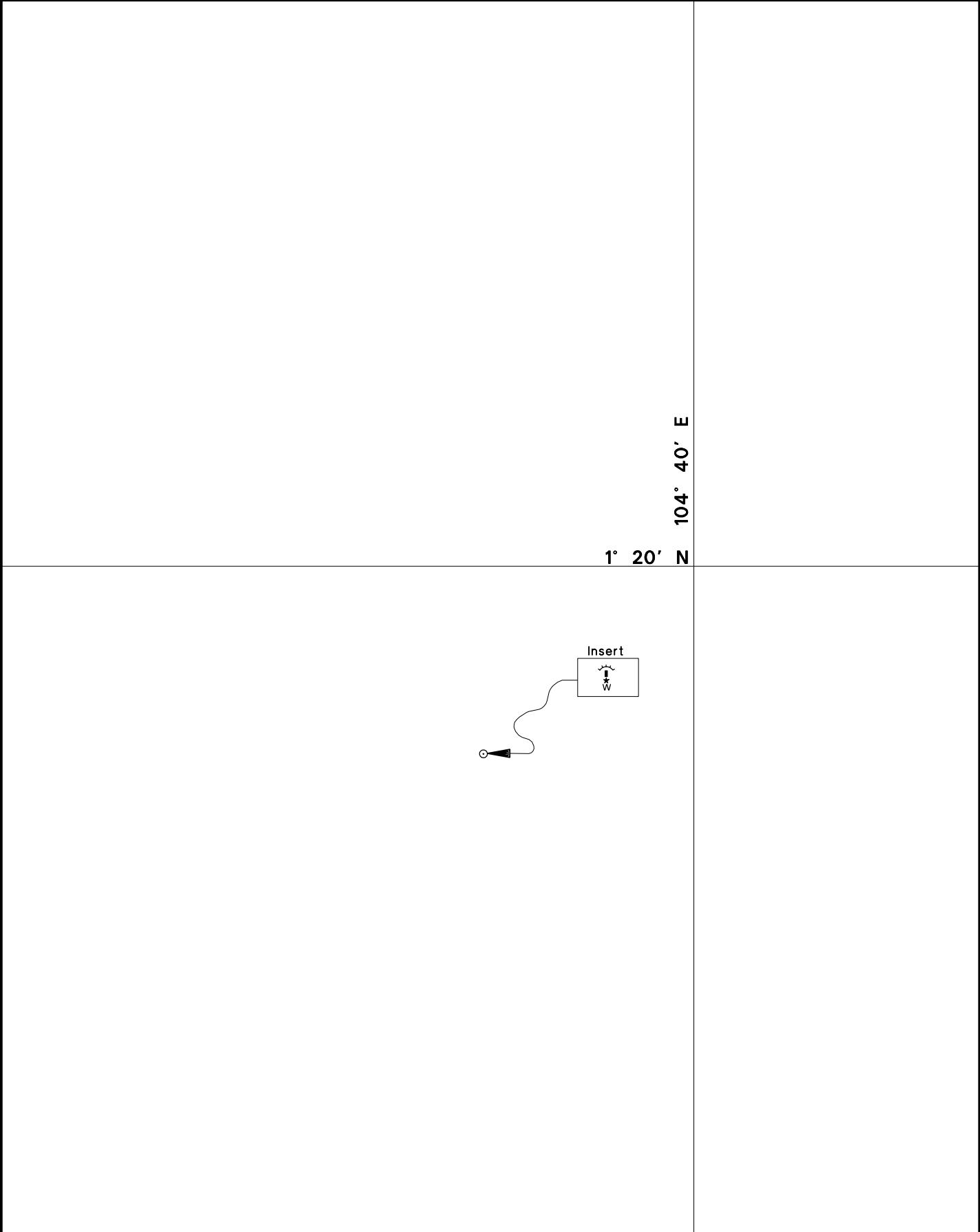


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
				X		
56	9/2020	52/2020	200			

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

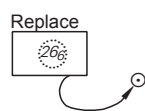


Caution: some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
58	9/2020	57/2020	202			X

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

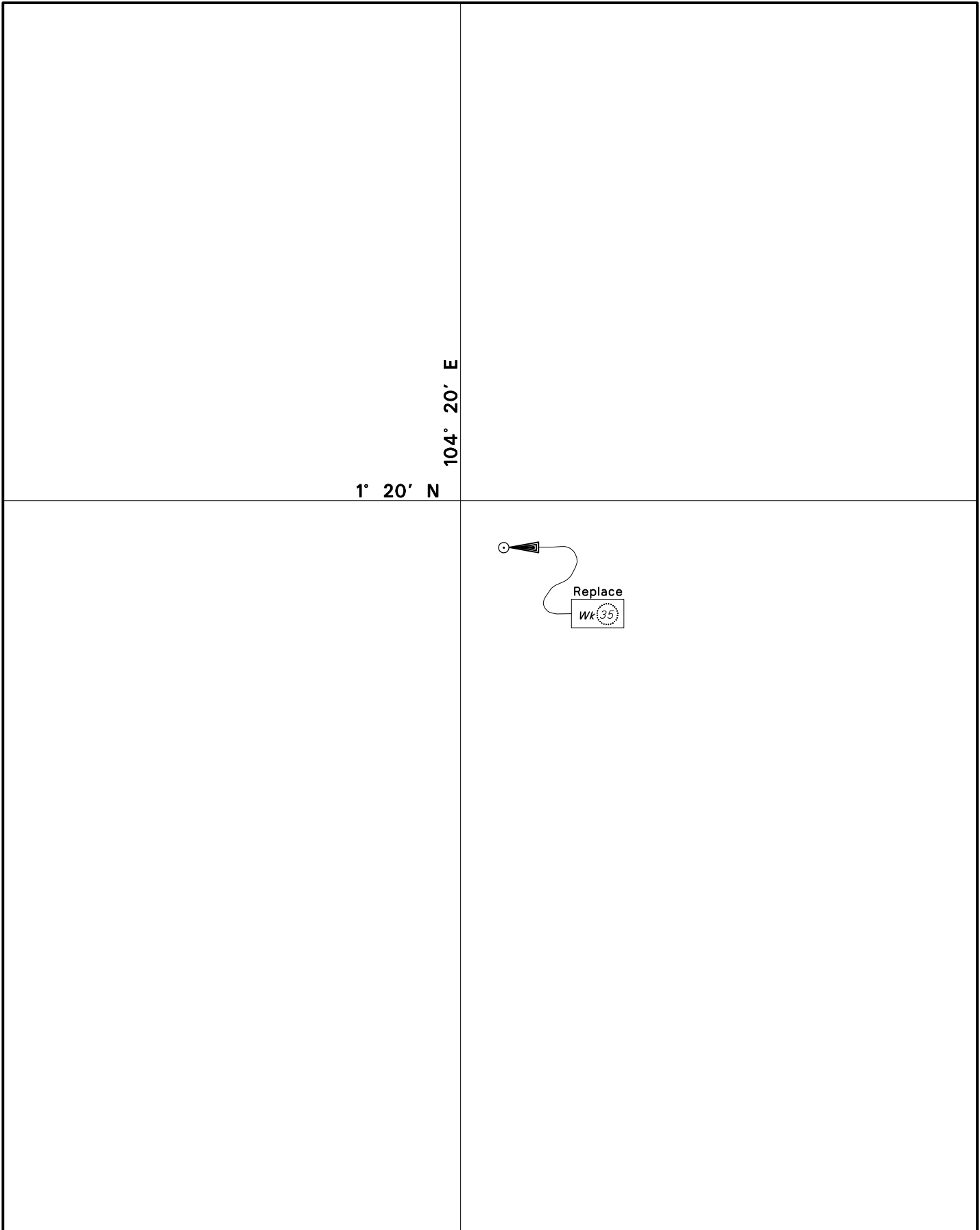


104° 10' E

1° 15' N

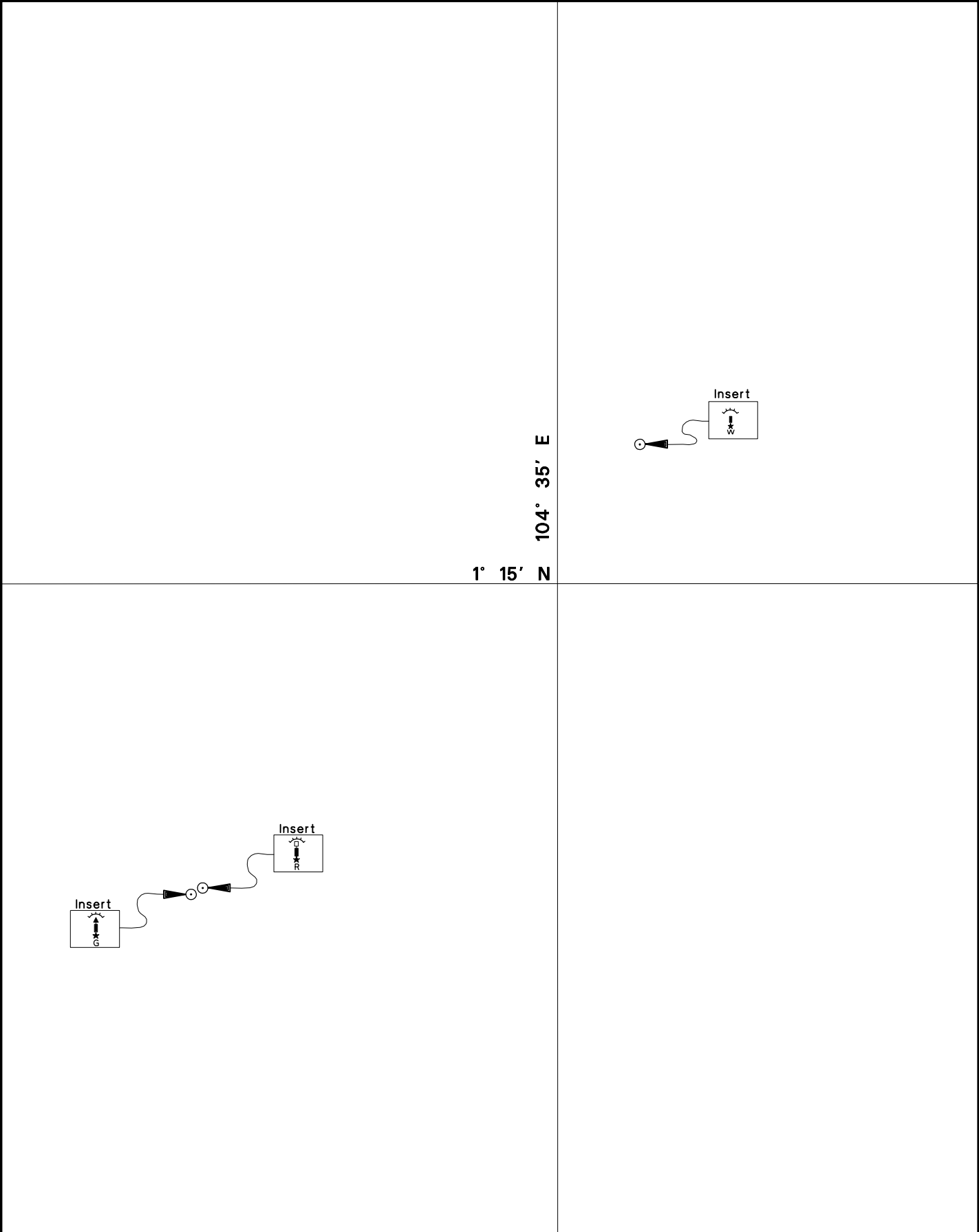
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
57	9/2020	51/2020	502		X	

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		
57	9/2020	9/2020	503	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		
58	9/2020	57/2020	503			X

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