



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 of Singapore's Website: www.mpa.gov.sg

MPA Telegram Channel: MPA has launched a Telegram channel for notices and circulars. To stay updated, please subscribe via the following link <https://go.gov.sg/mpa-telegram> or scan the QR code:



<https://go.gov.sg/mpa-telegram>

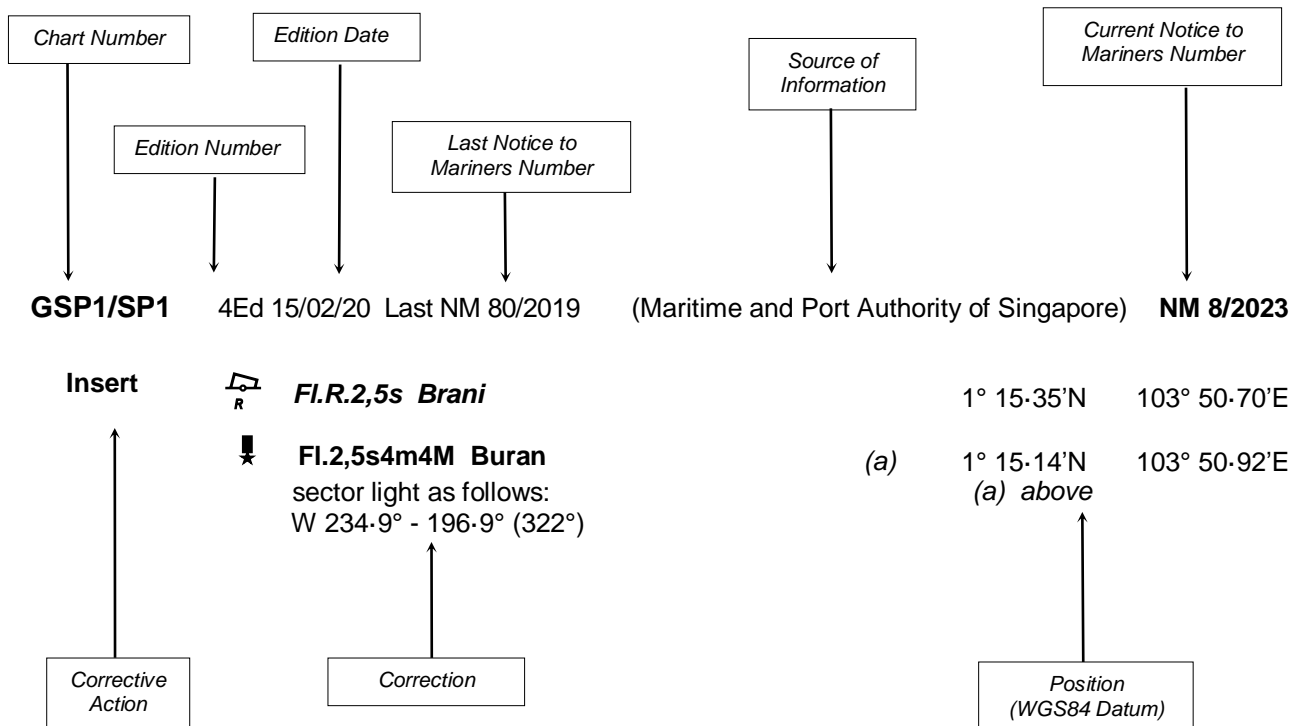
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

Contact information:

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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/2023**).
P indicates a Preliminary Notice (eg. **NM 10P/2023**).
- 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

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*Source: Maritime and Port Authority of Singapore

II


NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	7 Ed 01/02/23 Last NM 28/2023	(Maritime and Port Authority of Singapore)	*NM 33/2023
Insert	#	1°15'58"N 103°51'30'E	
		(Indonesia Notice No. 19/214-226/2023)	NM 34/2023
Insert	 Wk	1°13'26"N 103°59'73'E	
	 Wk	1°13'89"N 103°58'85'E	
	the accompanying block, centred on:	1°10'91"N 103°54'58"E	
		(Maritime and Port Authority of Singapore)	*NM 35/2023
Amend	light to Fl(2)10s11m8/5M(Dual Intensity)	1°13'35"N 103°41'59'E	
		(Maritime and Port Authority of Singapore)	*NM 37/2023
Insert	 Fl.Y.4s, STEUIS-1	1°18'51"N 103°58'50'E	
	 Fl.Y.4s, STEUIS-2	1°18'50"N 103°59'62'E	
<hr/>			
500	8 Ed 15/09/17 Last NM 17/2023	(Maritime and Port Authority of Singapore)	*NM 35/2023
Amend	light to Fl(2)10s11m8/5M(Dual Intensity)	1°13'35"N 103°41'59'E	
<hr/>			
501	7 Ed 01/09/15 Last NM 27/2023	(Maritime and Port Authority of Singapore)	*NM 33/2023
Insert	# (20 _I)	1°15'58"N 103°51'30'E	
		(Indonesia Notice No. 19/214-226/2023)	NM 34/2023
Insert	the accompanying block, centred on:	1°10'99"N 103°54'26"E	
		(Maritime and Port Authority of Singapore)	*NM 35/2023
Insert	 Fl(2)10s11m8/5M(Dual Intensity), Banyan	1°13'35"N 103°41'59'E	

*Source: Maritime and Port Authority of Singapore

II

NOTICES TO MARINERS AND CHART CORRECTIONS

502	9 Ed 15/10/21 Last NM 15/2023 (Indonesia Notice No. 19/214-226/2023)		NM 34/2023
Insert	 <i>Wk</i>	1°13.26'N	103°59.73'E
	 <i>Wk</i>	1°13.89'N	103°58.85'E
	the accompanying block, centred on:	1°11.03'N	103°54.28'E
	(Indonesia Notice No. 15/163/2023)		NM 36/2023
		1°08.85'N	104°11.83'E
		1°08.88'N	104°11.61'E
	(Maritime and Port Authority of Singapore)		*NM 37/2023
Insert	 <i>Fl.Y.4s, STEUIS-1</i>	1°18.51'N	103°58.50'E
	 <i>Fl.Y.4s, STEUIS-2</i>	1°18.50'N	103°59.62'E

*Source: Maritime and Port Authority of Singapore

II
TEMPORARY AND PRELIMINARY NOTICES

NIL

II TEMPORARY AND PRELIMINARY NOTICES

Cancelled Temporary and Preliminary Notices

<i>No. of Notices</i>	<i>Subject</i>	<i>Charts Affected</i>
4T/2022	High Spot within Temasek Fairway	Dual Badged BA4030, BA4033, BA4038, BA4040
51T/2022	Maintenance of Banyan Beacon	Singaporean GSP1/SP1, 500, 501, Dual Badged BA4031, BA4032, BA4039 and BA4040

III NAVIGATIONAL INFORMATION

*(NM 38/2023)

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

08/2023 Notice of non-renewal of New Maritime Pte Ltd bunker craft operator licence

PMN No. Subject

36/2023 Dredging work in Temasek Fairway

37/2023 Supply and delivery of sand at Tuas View Extension

38/2023 Requirements for trade craft entering Singapore Port to call at Jurong Port

39/2023 Works at Tuas Terminal Phase 2

42/2023 Construction of temporary loading jetty and dredging works off Changi East

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 39/2023) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2022/2023”

CHARACTERISTICS OF AIDS TO NAVIGATION

SINKI FAIRWAY

1. Page 140

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, Buoyant Beacon, AIS	FI(2)10s11m8/5M (Dual Intensity)	MPA

EASTERN APPROACHES TO SINGAPORE

2. Page 150

Insert the following:

Name Of Beacon / Buoy	Position Lat. N Long. E Deg Min	Structure, Colour & Shape	Light Characteristic	Owner
STEUIS-1	01°18·505' 103°58·500'	Yellow pillar with 'X' top-mark	Fl.Y.4s	ST Engineering Unmanned & Integrated Systems Pte. Ltd
STEUIS-2	01°18·499' 103°59·615'	Yellow pillar with 'X' top-mark	Fl.Y.4s	ST Engineering Unmanned & Integrated Systems Pte. Ltd

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 39/2023) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2022/2023”

WHARVES AND BERTHS

3. Page 162

TUAS F2 TERMINAL (1°15'2"N, 103°37'5"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
T209	400m	-	23·0m (2022)	-
T210	206m	-	23·0m (2022)	-

4. Page 169

JURONG ISLAND - SAKRA BASIN (PETROCHEMICAL CORPORATION OF SINGAPORE)
(1°15'9"N, 103°43'0"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
OPCS1	41m	41m	1·5m (2022)	2·5m
OPCS3	130m	130m	10·0m (2022)	10·0m
OPCS4	140m	140m	11·6m (2022)	12·0m
OPCS5	140m	140m	11·7m (2022)	11·9m
OPCS6	285m	259m	14·2m (2022)	14·2m
OPCBA	117m	100m	3·1m (2022)	3·0m

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 39/2023) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2022/2023”

4. **Page 171**

JURONG TERMINAL (PULAU DAMAR LAUT) (JURONG PORT PTE LTD) (1°18·3'N, 103°43·1'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
J4	184m	-	12·2m (2023)	14·0m
J4A	120m	-	12·9m (2023)	14·0m
J5	183m	-	11·8m (2023)	14·0m
J6	183m	-	11·8m (2023)	14·0m
J7	183m	-	11·9m (2023)	14·0m
J8	187m	-	11·5m (2023)	14·0m
J10	196m	-	13·4m (2023)	14·0m
J11	197m	-	11·9m (2023)	14·0m

5. **Page 174**

PULAU SEBAROK (SINGAPORE PETROLEUM CO LTD) (1°12·6'N, 103°47·9'E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Approach Depth
OSE1A	357m	274.5m	16·4m (2022)	16·6m
OSE1B	132m	132m	8·8m (2022)	16·6m
OSE1C	108m	108m	17·3m (2022)	16·6m

*Source: Maritime and Port Authority of Singapore

IV

REPRINT OF MARITIME SAFETY INFORMATION

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.

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.

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.

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.

TT961

BATU BERHANTI BUOY IN THE CHARTED POSITION 01-11.76N 103.52.51E HAS BEEN REMOVED FOR MAINTENANCE. ALL VESSELS IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT960

THERE IS A REPORT OF UNAUTHORISED BOARDING ON 22 MAY 2023 AT 0224LT IN POSITION LAT 01-02.56N LONG 103-39.38E. MARINERS ARE ADVISED TO KEEP A GOOD LOOK OUT AND MAINTAIN ANTI PIRACY WATCH.

TT959

CABLE SURVEY VESSEL "FUGRO GAUSS" IS CARRYING OUT CABLE ROUTE FEASIBILITY SURVEY IN SINGAPORE STRAIT ALONG THE TSS WEST BOUND LANE OF VTIS SECTOR 8, EAST JOHOR STRAIT AND IN SISTERS FAIRWAY FROM 12 MAY 2023 TO 09 JUN 2023. TRANSITTING VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION, PROCEED AT SAFE SPEED AND KEEP WELL CLEAR OF THE CABLE SURVEY VESSEL.

TT933

UNKNOWN YELLOW FLOATING BUOY SIGHTED IN POSITION 01-04.13'N 103-39.00'E. ALL VESSELS NAVIGATING IN THE VICINITY ARE ADVISED TO NAVIGATE WITH CAUTION.

TT926 (AMENDED ON 03 FEB 2023 0932LT)

A WOODEN CRAFT HAS SUNK IN POSITION LAT 01-20.32N LONG 104-03.117E. ALL VESSELS ARE ADVISED TO KEEP WELL CLEAR OF THE NAVIGATIONAL HAZARD.

IV

REPRINT OF MARITIME SAFETY INFORMATION

TT765

CONDUCTING OF RECLAMATION WORKS BOUNDED BY THE FOLLOWING COORDINATES FROM 01 SEP 2021

1. 01-19.63N 104-24.08E
2. 01-20.05N 104-24.08E
3. 01-20.28N 104-24.51E
4. 01-20.26N 104-24.59E
5. 01-20.18N 104-24.70E
6. 01-20.06N 104-24.78E
7. 01-19.88N 104-24.84E
8. 01-19.68N 104-24.83E
9. 01-19.63N 104-24.80E

VESSELS PASSING IN THE VICINITY ARE ADVISED TO GIVE A WIDE BERTH AND NAVIGATE WITH CAUTION.

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.

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.

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.

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.

TT363

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.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 24th May 2023)

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>

1668* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4034 [*previous update 1377/23*] WGS84 DATUM

Insert	 MWC-5	(a) 1° 17'·596N., 103° 45'·036E.
Delete	 WC5, close N of:	(a) above

1673* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4037 [*previous update 1400/23*] WGS84 DATUM

Replace	 LFl.10s Marina Safe with  LFl.10s Marina Safe	1° 16'·304N., 103° 52'·043E.
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Chart 4041 [*previous update 1400/23*] WGS84 DATUM

Replace	 LFl.10s Marina Safe with  LFl.10s Marina Safe	1° 16'·30N., 103° 52'·05E.
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1676* SINGAPORE - Light-beacon.

Source: Maritime and Port Authority of Singapore

Note: AIS remains unchanged.

Chart 4032 [*previous update 1005/23*] WGS84 DATUM

Amend	light-beacon to, Fl(3)G.15s8m8/5M(Dual Intensity)	1° 14'·048N., 103° 43'·309E.
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Chart 4040 [*previous update 1400/23*] WGS84 DATUM

Amend	light-beacon to, Fl(3)G.15s8m8/5M(Dual Intensity)	1° 14'·05N., 103° 43'·31E.
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1687* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4044 [*previous update 1400/23*] WGS84 DATUM

Move	 Fl.G.3s RTS-LTA-S1 from: to:	1° 27'·45N., 103° 46'·93E. 1°27'·54N., 103° 46'·90E.
	 Fl.R.3s RTS-LTA-P1 from: to:	1° 27'·42N., 103° 46'·95E. 1°27'·52N., 103° 46'·92E.
	 Fl.G.3s RTS-LTA-S2 from: to:	1° 27'·40N., 103° 46'·83E. 1°27'·45N., 103° 46'·77E.
	 Fl.R.3s RTS-LTA-P2 from: to:	1° 27'·37N., 103° 46'·85E. 1°27'·43N., 103° 46'·78E.

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>

1665(T)/23 SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

1. A least depth of 14.4m in position 1° 11' 436N., 103° 40' 182E. exists off Raffles Shoal.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

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

1754* SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

Chart 4043 [*previous update 1547/23*] WGS84 DATUM

Insert	 Fl.Y.3s TK-MB-11	1° 23' 70N., 104° 00' 95E.
Move	 Fl.Y.3s TK-MB-12, from:	1° 23' 13N., 104° 01' 34E.
	to:	1° 23' 50N., 104° 01' 05E.
Delete	former  Fl.Y.3s TK-MB-11	1° 23' 26N., 104° 01' 20E.

Chart 4044 [*previous update 1687/23*] WGS84 DATUM

Insert	 Fl.Y.3s TK-MB-11	1° 23' 70N., 104° 00' 95E.
Move	 Fl.Y.3s TK-MB-12, from:	1° 23' 13N., 104° 01' 34E.
	to:	1° 23' 50N., 104° 01' 05E.
Delete	former  Fl.Y.3s TK-MB-11	1° 23' 26N., 104° 01' 20E.

Updated to Admiralty Notices to Mariners no. 21 of 2023 dated 25th May 2023

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
Email : hydrographic@mpa.gov.sg

Sender's Contact Details :

Date :

Name of Vessel :

Address of Sender :

Tel :

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 :

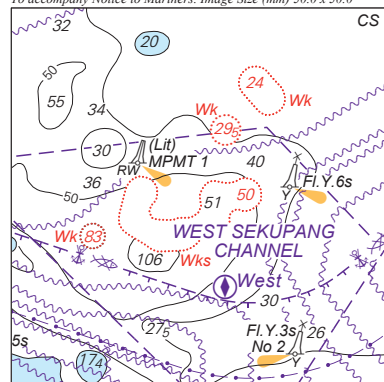
Ship's/Company's Stamp :

Block for Chart No GSP1

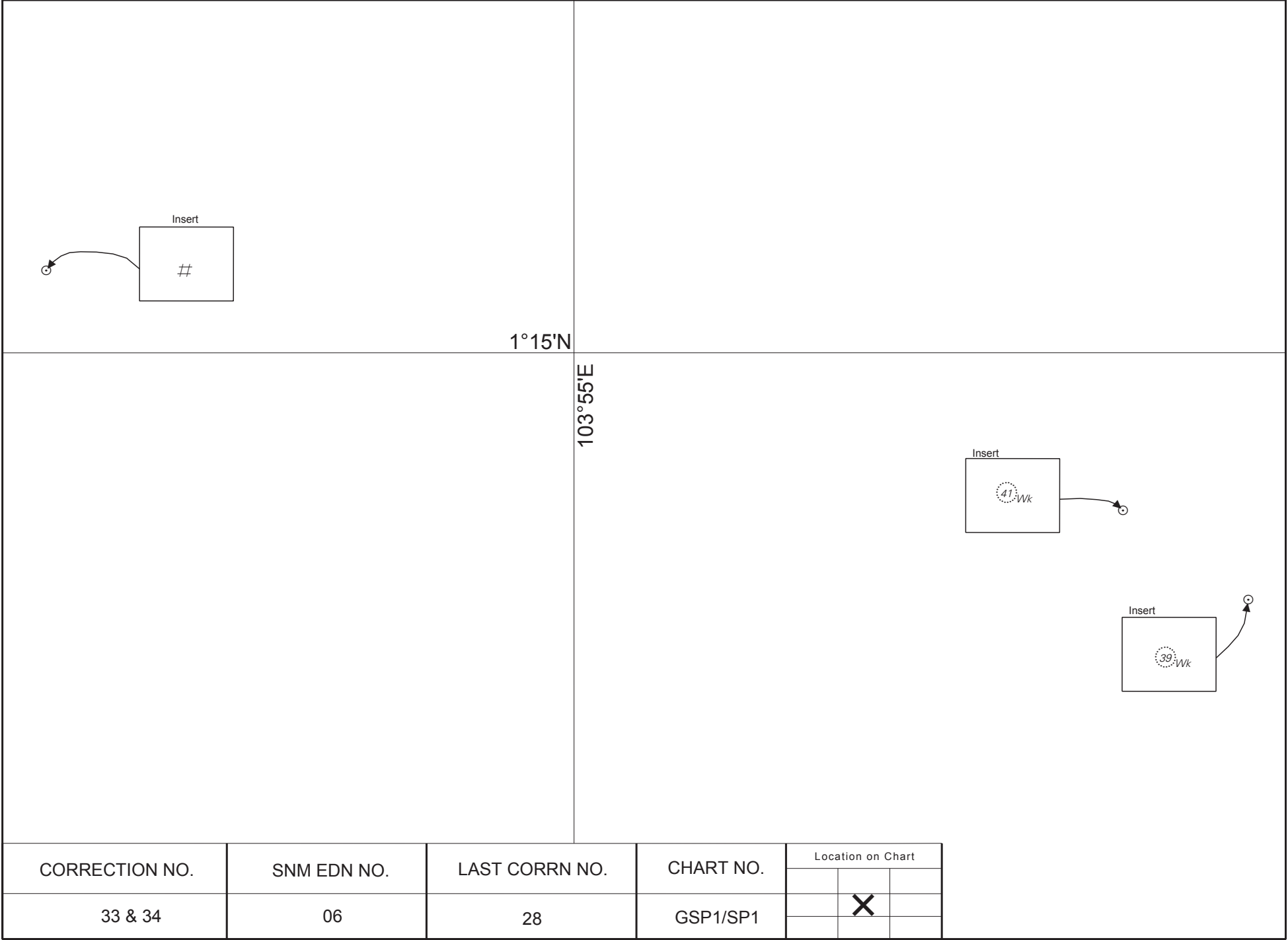
Block for Chart No SP1

Block for Chart No 501

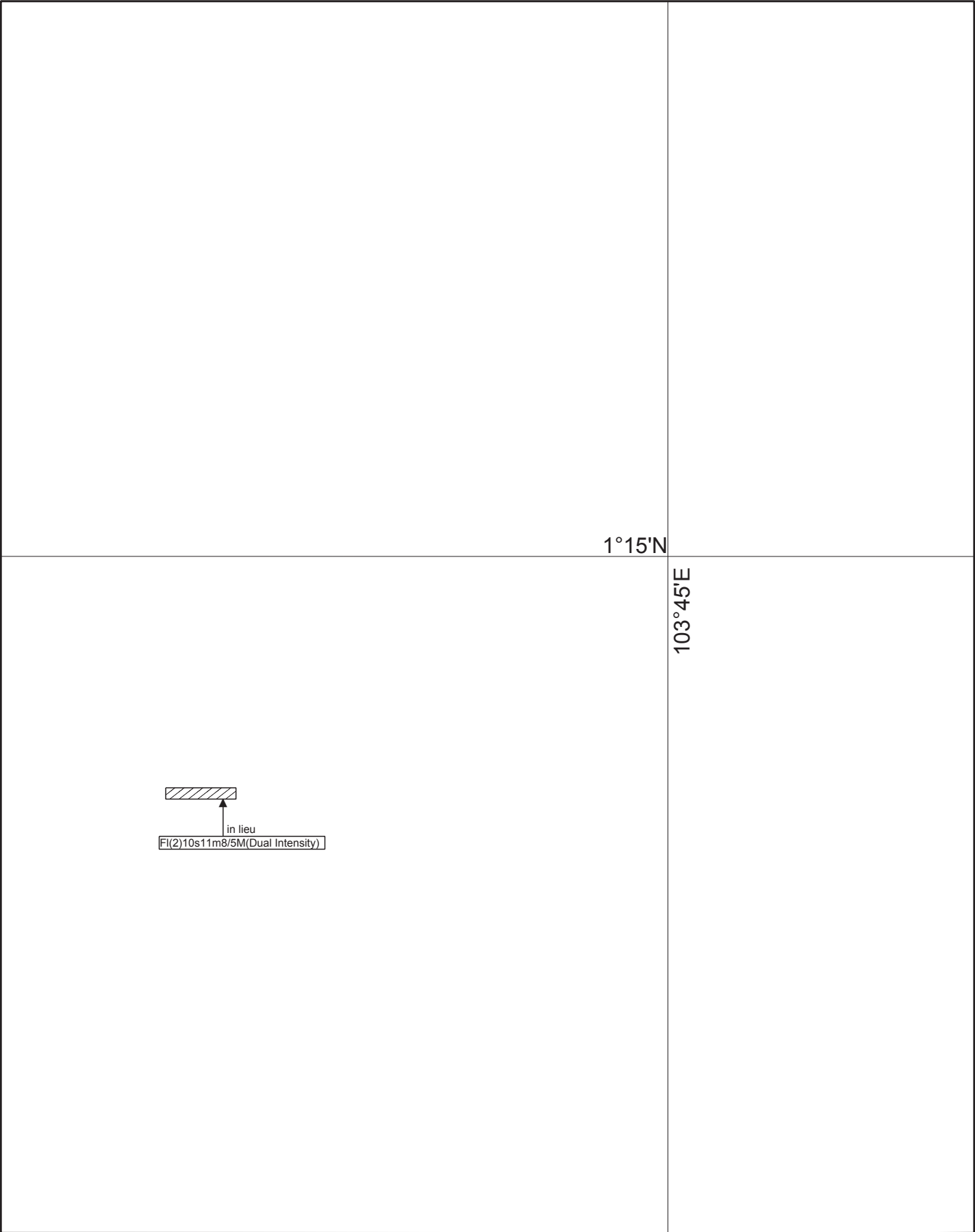
To accompany Notice to Mariners. Image Size (mm) 50.0 x 50.0



Block for Chart No 502

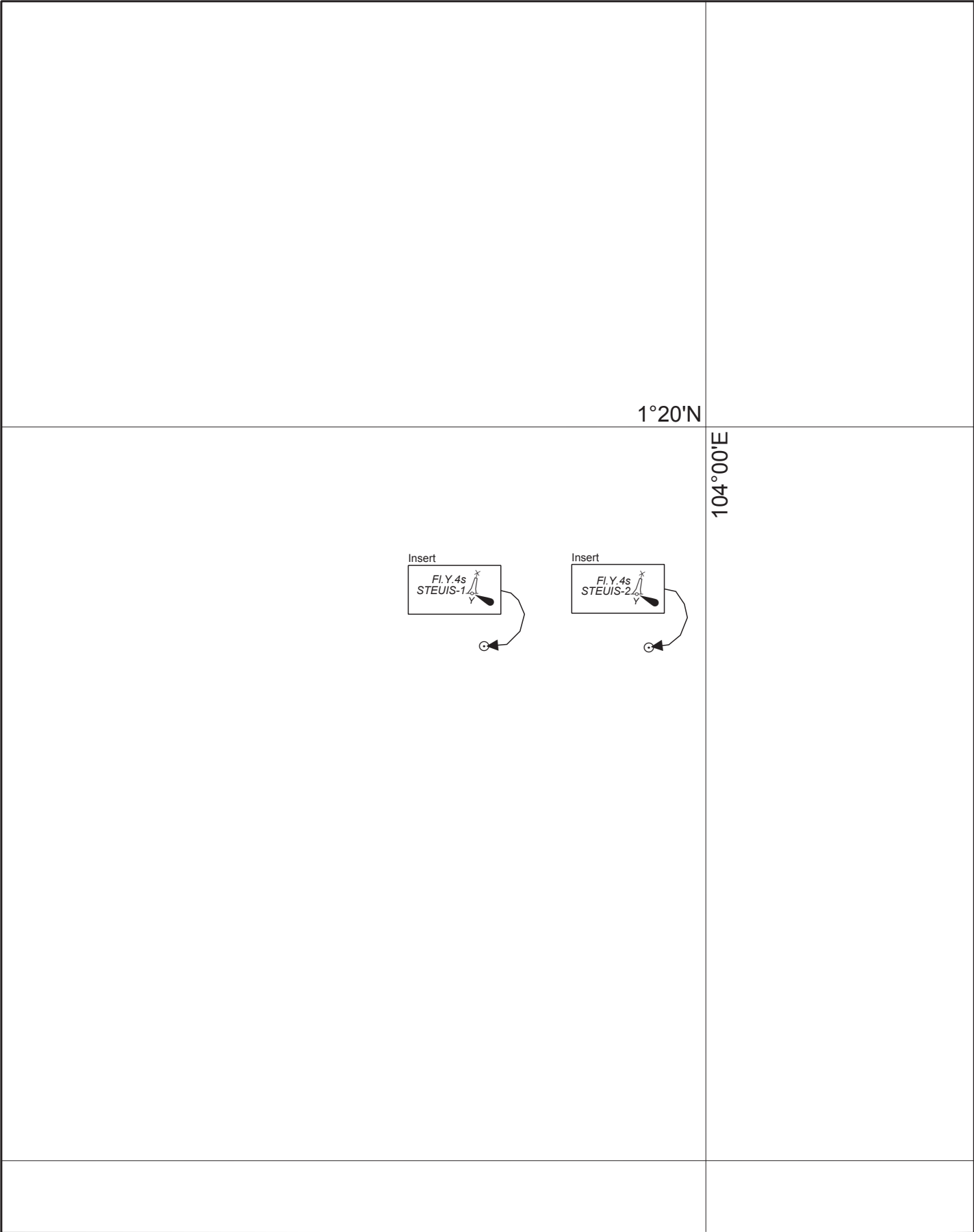


Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer



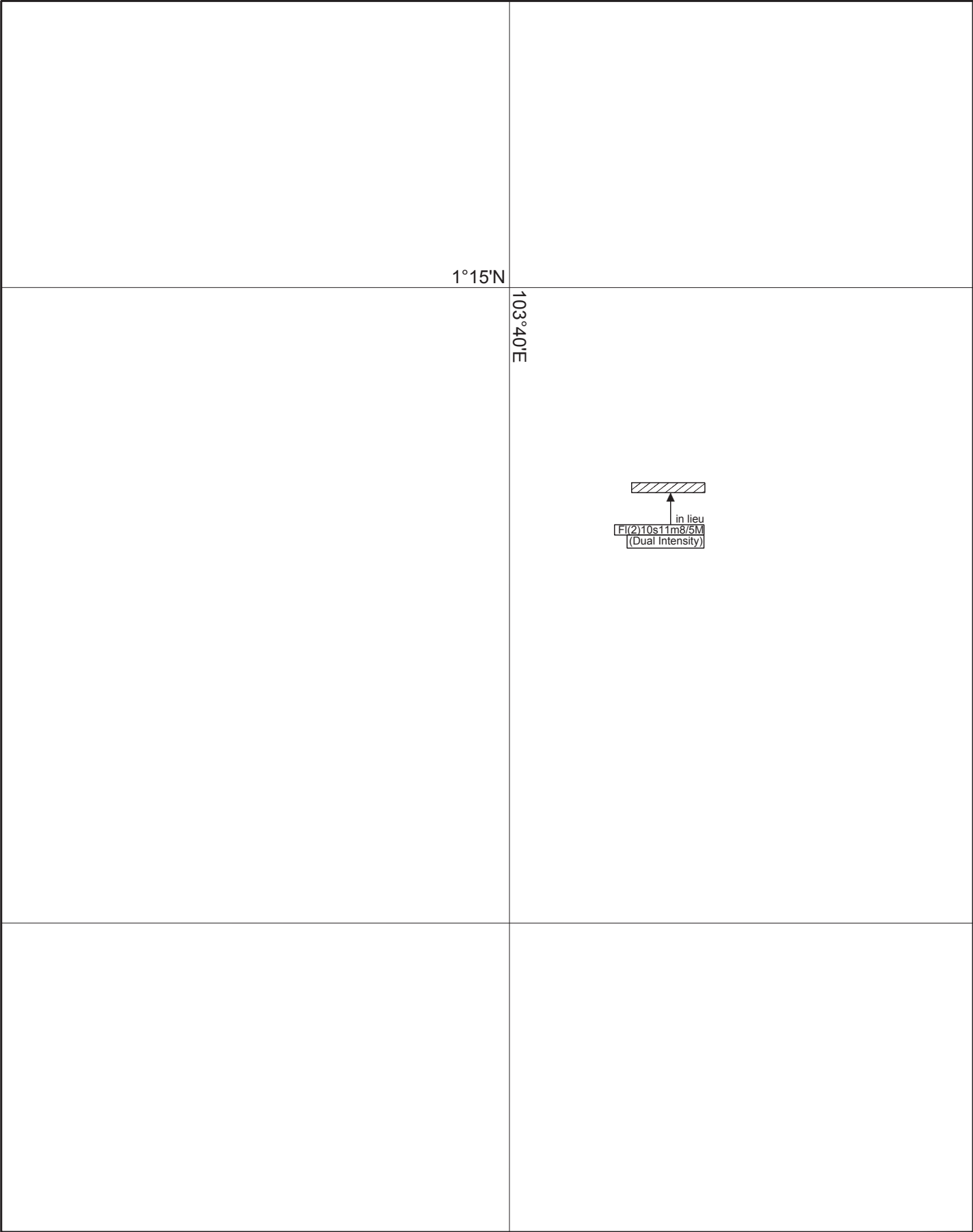
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
35	06	33 & 34	GSP1/SP1	X		

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		
37	06	35	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		
35	06	17	500			X

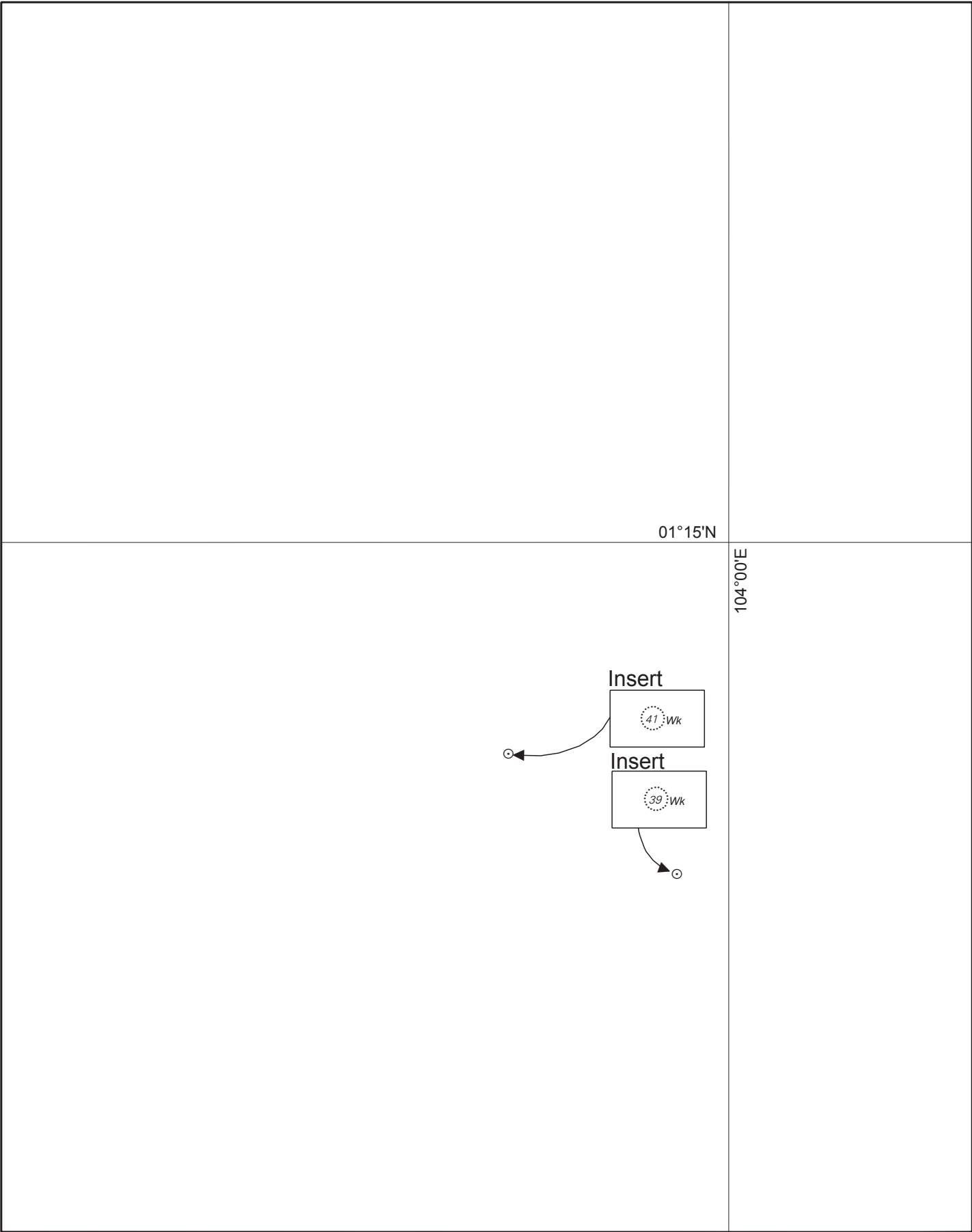
Caution : some computer printers might distort the tracings.
Users are advised to check and, if necessary, adjust settings on the printer

		<div>1°15'N</div> <div>103°50'E</div> <div><div>Insert</div><div>#(20₁)</div></div>				
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
33	06	27	501			X

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

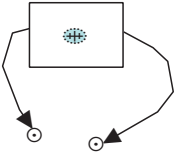
1°15'N					
103°40'E		<div><div>Insert</div><div><div><div>Banyan</div><div>Fl(2)10s11m8/5M</div><div>(Dual Intensity)</div><div>BRB</div><div>AIS</div></div></div></div>			
CORRECTION NO.	SNM EDN NO.	LAST CORRNO NO.	CHART NO.	Location on Chart	
35	06	33	501		X

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

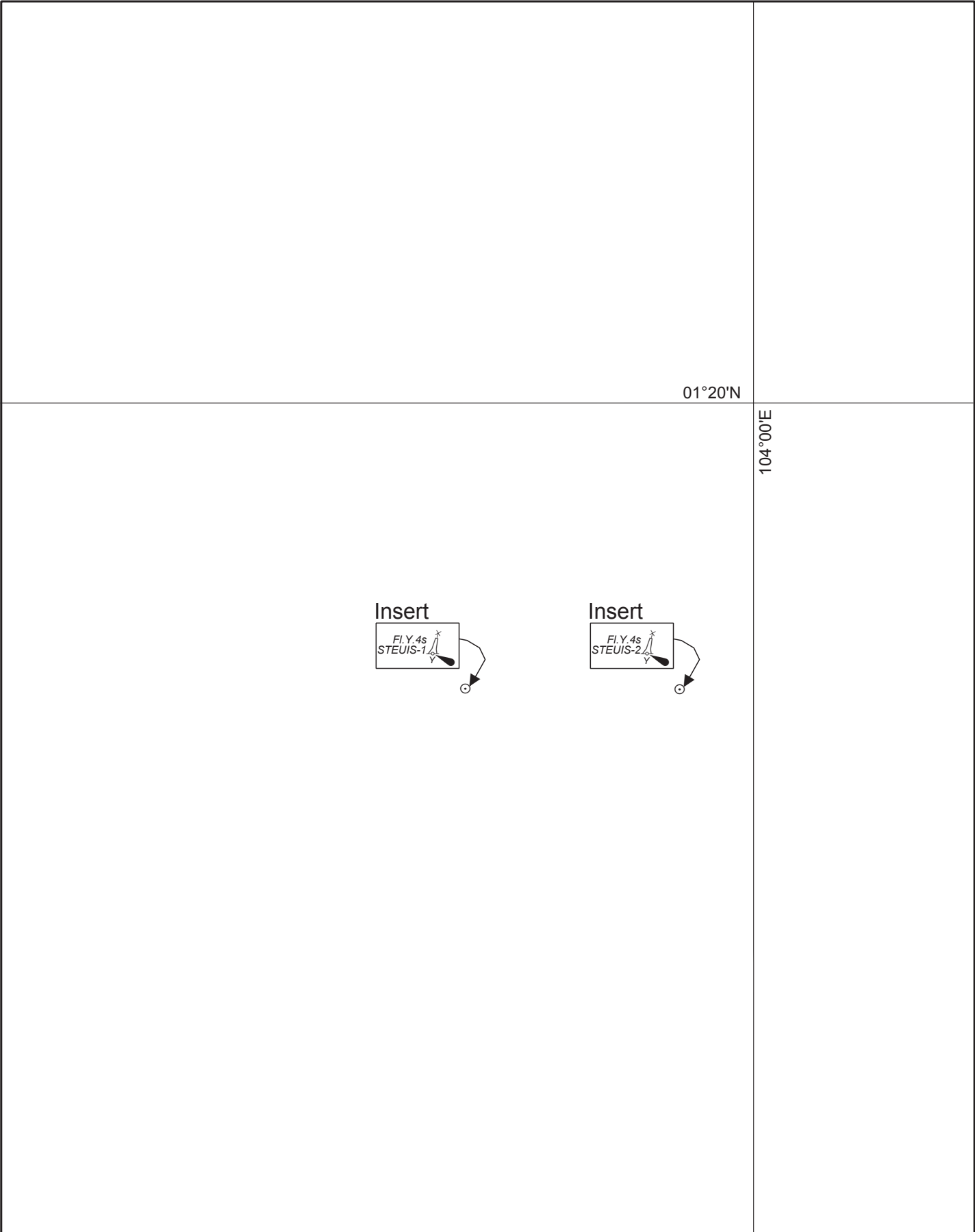


CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
34	06	15	502	X		

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

01°10'N		<div>104°10'E</div> <div>Insert</div> <div></div>				
CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
36	06	34	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		
				X		
37	06	36	502			

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