



SINGAPOREAN NOTICES TO MARINERS

SECTION	CONTENT	Page
I	Affected Charts & Publications	1
II	New Charts & Publications	3
	Notices to Mariners and Chart Corrections	4
	Temporary and Preliminary Notices	5
III	Navigational Information	6
	Amendments to Publications	7
IV	Reprint of Maritime Safety Information	9
V	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	11

The monthly Notices to Mariners contain information required to keep charts and publications published by the Hydrographic Department, 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

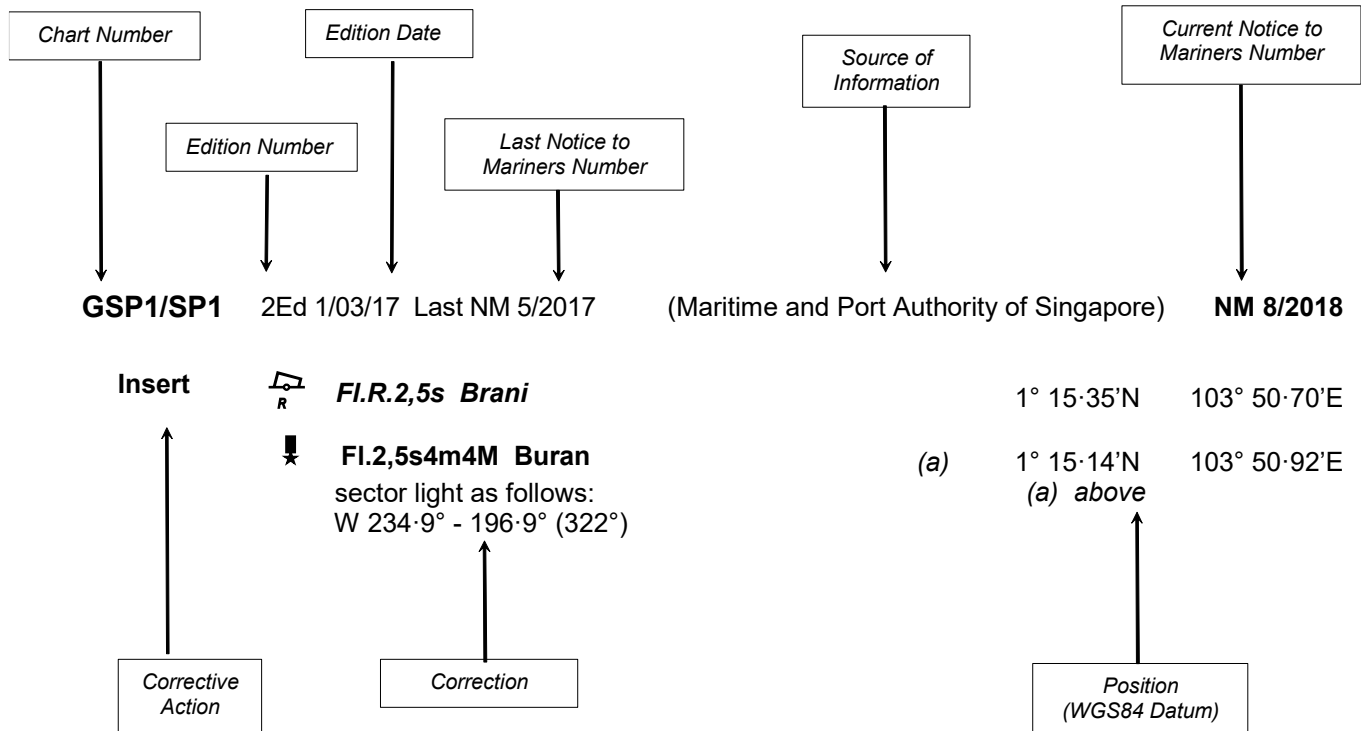
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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/2018**).
P indicates a Preliminary Notice (eg. **NM 10P/2018**).
- 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.

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF AFFECTED CHARTS

DESCRIPTION	NOTICE NO.	PAGE NO.
New Charts and Publications	-	3
Singaporean Chart 200	43	4
Singaporean Chart 500	*44	4
Singaporean Chart 501	*44	4
Temporary and Preliminary Notices	-	5
Singapore Port Marine Notices/Circulars	*45	6
Amendments to Publications	*46	7, 8
Reprint of Maritime Safety Information	-	9, 10
Extract of Admiralty Notices to Mariners for Dual-Badged Charts	-	11, 12

*Source: Maritime and Port Authority of Singapore

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

NOTICE NO.	DESCRIPTION	PAGE NO.
-	New Charts and Publications	3
43	Singaporean Chart 200	4
*44	Singaporean Chart 500	4
*44	Singaporean Chart 501	4
-	Temporary and Preliminary Notices	5
*45	Singapore Port Marine Notices/Circulars	6
*46	Amendments to Publications	7, 8
-	Reprint of Maritime Safety Information	9, 10
-	Extract of Admiralty Notices to Mariners for Dual-Badged Charts	11, 12


*Source: Maritime and Port Authority of Singapore

II
NEW CHARTS AND PUBLICATIONS

NIL

II

NOTICES TO MARINERS AND CHART CORRECTIONS

200	4 Ed 1/9/15 Last NM 11/2018	(Indonesian Notice No. 13/134/18)	NM 43/2018
Move	 Q, from:	2°40·75'N	101°06·53'E
	to:	2°40·75'N	101°07·00'E
<hr/>			
500	8 Ed 15/9/17 Last NM 39/2018	(Maritime and Port Authority of Singapore)	NM 44/2018
Insert	depth, <i>18</i>	1°11·01'N	103°42·46'E
	depth, <i>19₄</i>	1°10·20'N	103°42·77'E
<hr/>			
501	7 Ed 1/9/15 Last NM 23/2018	(Maritime and Port Authority of Singapore)	NM 44/2018
Insert	depth, <i>18</i>	1°11·01'N	103°42·46'E
<hr/>			

II
TEMPORARY AND PRELIMINARY NOTICES

NIL

III NAVIGATIONAL INFORMATION

*(NM 45/2018)

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>

PMN No.**Subject**

40/2018	Dredging work in Temasek Fairway
41/2018	Dredging works off Sultan Shoal Lighthouse
45/2018	Works at Tuas Western Coast
46/2018	Works off south of Marina East
47/2018	Reclamation works at Ayer Merbau Basin
50/2018	Foreshore development with infilling works off Harbour Front, Cruise Bay

PMC No.**Subject**

4/2018	Mandatory adoption of Mass Flow Metering System for distillates delivery in the Port of Singapore
5/2018	Control of smoke emissions by vessels in port

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 46/2018) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2018/2019”

POSITION REFERENCE POINTS FOR ARRIVAL REPORT IN THE ANCHORAGE

1. Page 45

Delete the following:

NAME OF ANCHORAGES
Sudong Bunkering Anchorage 'B'
Sudong Bunkering Anchorage 'A'
LNG/LPG/Chemical Gas Carrier Anchorage

ANCHORAGES AND FAIRWAYS IN THE PORT

2. Page 100

A EASTERN SECTOR

Amend the following:

- 4 Eastern Bunkering A Anchorage

For vessels of 20,000 GT and above, other than Liquefied Petroleum Gas (LPG) vessels, Liquefied Natural Gas (LNG) vessels, chemical tankers, oil rigs and drill ships, to take bunkers under the Special Bunkering Anchorage Scheme.

- 5 Eastern Bunkering B Anchorage

For vessels of 20,000 GT and above, other than Liquefied Petroleum Gas (LPG) vessels, Liquefied Natural Gas (LNG) vessels, chemical tankers, oil rigs and drill ships, to take bunkers under the Special Bunkering Anchorage Scheme. Height restriction of 49 metre is applicable.

III AMENDMENTS TO PUBLICATIONS

3. Page 102

C JURONG SECTOR

Amend the following:

26 Sudong Petroleum Holding Anchorage

For port limit tankers waiting to service vessels at Sudong anchorages and tugs with barges in tow requiring immigration clearance.

LEAST DEPTHS OF ANCHORAGES

4. Page 105

B WESTERN SECTOR

Amend the following:

No.	Anchorage	Depth (m)	Latitude (N) Longitude (E)
27	Sudong Explosive (ASUEX)	19·4m	1°10·203' 103°42·769'
28	Sudong Special Purpose (ASSPU)	18·0m	1°11·012' 103°42·455'

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 LOOKOUT, 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

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 ONLY.

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. EXAMPLE: 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 & 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 COLLISION REGULATIONS.

TT430 (AMENDED ON 29 DEC 2017 0152Z)

THE FOLLOWING ATONS AIS/RACONS ARE TEMPORARILY REMOVED FOR UPGRADING.

ATONS WITH AIS TEMPORARILY REMOVED FOR UPGRADING:

1. ANGLER BUOY
2. BANYAN BEACON
3. MALANG PAPAN BEACON
4. RASU BUOY
5. RAFFLES LIGHTHOUSE
6. SAKIJANG BEACON
7. SELEGI BEACON

ATONS WITH RACON TEMPORARILY REMOVED FOR UPGRADING:

1. CYRENE BEACON
2. HORSBURGH LIGHTHOUSE
3. RAFFLES LIGHTHOUSE
4. SEREBUT BEACON
5. SULTAN SHOAL LIGHTHOUSE

MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

IV

REPRINT OF MARITIME SAFETY INFORMATION

TT437

ALL VESSELS IN SEMBAWANG WHARVES LOCATION ARE TO CHECK YOUR COSPAS-SARSAT SYSTEM AND ENSURE THAT 121.5MHZ IS NOT TRANSMITTED. PLEASE STOP EMITTING YOUR 121.5MHZ DISTRESS ALERT IF YOU ARE NOT IN DISTRESS TO PREVENT INTERFERENCE TO AIRSPACE FREQUENCY.

TT440

A NUMBER OF UNKNOWN VESSELS ARE OBSERVED ANCHORED IN THE TSS/PRECAUTIONARY AREA SOUTH OF TG. RAMUNIA AT APPROXIMATE POSITION 1°17'91"N 104°14'92"E. ALL VESSELS ARE ADVISED TO KEEP A GOOD LOOKOUT AND PROCEED WITH CAUTION WHEN PASSING THIS AREA IN THE SINGAPORE STRAIT.

TT460

RACON D BUOY Q(6)LF15s IN POSITION 1°03'63"N 103°38'81"E IS REPORTED MISSING AND UNLIT. VSLs ADVISED TO NAVIGATE WITH CAUTION.

TT465

DGPS SERVICE AT HORSBURGH LIGHTHOUSE (REFERENCE STATION 130/131) IN POSITION 1°19'8"N 104°24'34"E IS UNAVAILABLE. MARINERS ARE ADVISED TO USE ALTERNATE REFERENCE STATION AT RAFFLES LIGHTHOUSE (REFERENCE STATION 132/133).

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPERATION 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

SEA ROBBERIES ARE REPORTED IN THE SINGAPORE STRAIT. ALL VESSELS TO REPORT ANY SUSPICIOUS CRAFT TO VTIS SINGAPORE.

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 27th May 2018)

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

These notices can also be accessed directly from UKHO Website:

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

2410 SINGAPORE - Jurong Island W - Buoyage

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 1596/18] WGS84 DATUM

Delete	 VQ(3)5s HSPBV 01	1°14·140'N	103°37·500'E
	 Fl. Y. 2s Xinsha-2	1°13·296'N	103°37·902'E

Chart 4038 [previous update 1596/18] WGS84 DATUM

Delete	 Fl. Y. 16s Entrance	1°18·48'N	103°37·14'E
	 VQ(3)5s HSPB V 01	1°14·17'N	103°37·50'E
	 Fl. Y. 2s Xinsha-2	1°13·30'N	103°37·90'E

Chart 4039 [previous update 1786/18] WGS84 DATUM

Delete	 Fl. Y. 2s Xinsha-2	1°13·30'N	103°37·90'E
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Chart 4040 [previous update 1596/18] WGS84 DATUM

Delete	 Fl. Y. 16s Entrance	1°18·48'N	103°37·14'E
	 VQ(3)5s HSPBV 01	1°14·14'N	103°37·50'E
	 Fl. Y. 2s Xinsha-2	1°13·30'N	103°37·90'E

2436 SINGAPORE - Jurong Island - Dredged depths.

Source: Maritime and Port Authority of Singapore

Chart 4030 [previous update 2410/18] WGS84 DATUM

Amend	dredged depth to, 17·0m (2018) , centred on:	1°15·400'N	103°39·451'E
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Chart 4031 [previous update 1596/18] WGS84 DATUM

Amend	dredged depth to, 15·6m (2017) , centred on:	1°15·134'N	103°41·299'E
		1°15·005'N	103°41·335'E
	dredged depth to, 15·4m (2018) , centred on:	1°14·863'N	103°41·381'E
	dredged depth to, 16·8m (2017) , centred on:	1°14·703'N	103°41·429'E
	dredged depth to, 17·0m (2018) , centred on:	1°15·400'N	103°39·450'E

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

These notices can also be accessed directly from UKHO Website:

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

2436 SINGAPORE - Jurong Island - Dredged depths. (continued)

Source: Maritime and Port Authority of Singapore

Chart 4032 [previous update 1596/18] WGS84 DATUM

Amend	dredged depth to, 15·6m (2017) , centred on:	1°15·134'N	103°41·299'E
		1°15·005'N	103°41·335'E
	dredged depth to, 15·4m (2018) , centred on:	1°14·863'N	103°41·381'E
	dredged depth to, 16·8m (2017) , centred on:	1°14·703'N	103°41·429'E
	dredged depth to, 12·1m (2017) , centred on:	1°15·941'N	103°42·671'E
	dredged depth to, 11·9m (2017) , centred on:	1°15·898'N	103°42·750'E
	dredged depth to, 10·2m (2017) , centred on:	1°15·853'N	103°42·832'E
	dredged depth to, 1·6m (2017) , centred on:	1°15·723'N	103°43·110'E
	dredged depth to, 3·0m (2017) , centred on:	1°15·667'N	103°43·185'E

Chart 4033 [previous update 1596/18] WGS84 DATUM

Amend	dredged depth to, 17·0m (2018) , centred on:	1°15·400'N	103°39·450'E
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Chart 4034 [previous update 1596/18] WGS84 DATUM

Amend	dredged depth to, 11·9m (2017) , centred on:	1°15·898'N	103°42·750'E
	dredged depth to, 10·2m (2017) , centred on:	1°15·853'N	103°42·832'E
	dredged depth to, 1·6m (2017) , centred on:	1°15·723'N	103°43·110'E
	dredged depth to, 3·0m (2017) , centred on:	1°15·667'N	103°43·185'E

2440 SINGAPORE - Jurong Island - Dredged depths.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position	
Amend	dredged depth to, 17·0m , centred on:	1°15·40'N	103°39·45'E
	dredged depth to, 15·6m , centred on:	1°15·13'N	103°41·30'E
		1°15·01'N	103°41·33'E
	dredged depth to, 15·4m , centred on:	1°15·94'N	103°42·67'E
	dredged depth to, 11·9m , centred on:	1°15·90'N	103°42·75'E
	dredged depth to, 1·6m , centred on:	1°15·72'N	103°43·11'E

Charts affected - 8175 - 8176

Updated to Admiralty Notices to Mariners No. 22 of 2018 dated 31st May 2018

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 :

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Attachment :

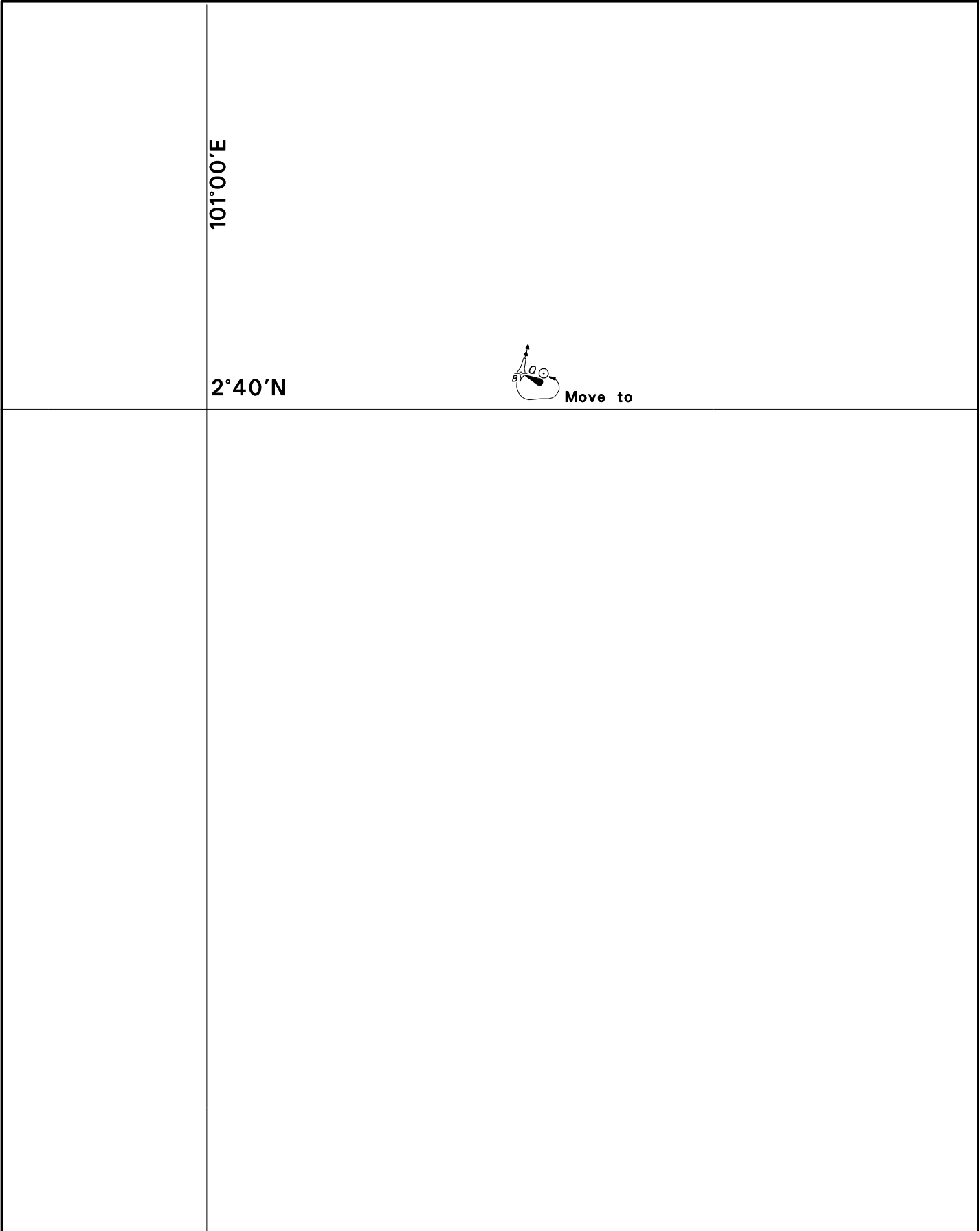
Equipment Used :

Type of Position Fixing : GPS / DGPS Others :

Type of Echo Sounder :

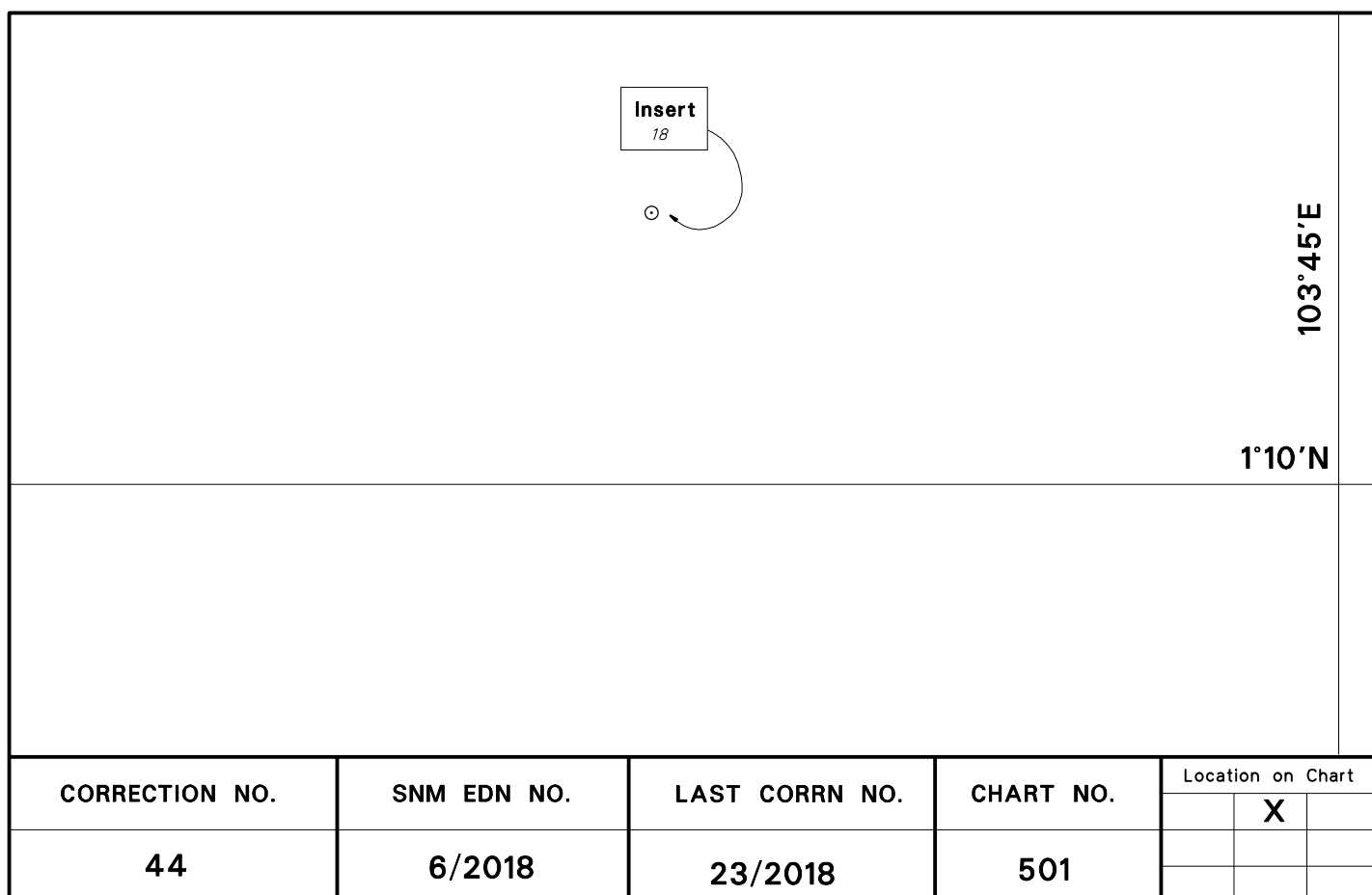
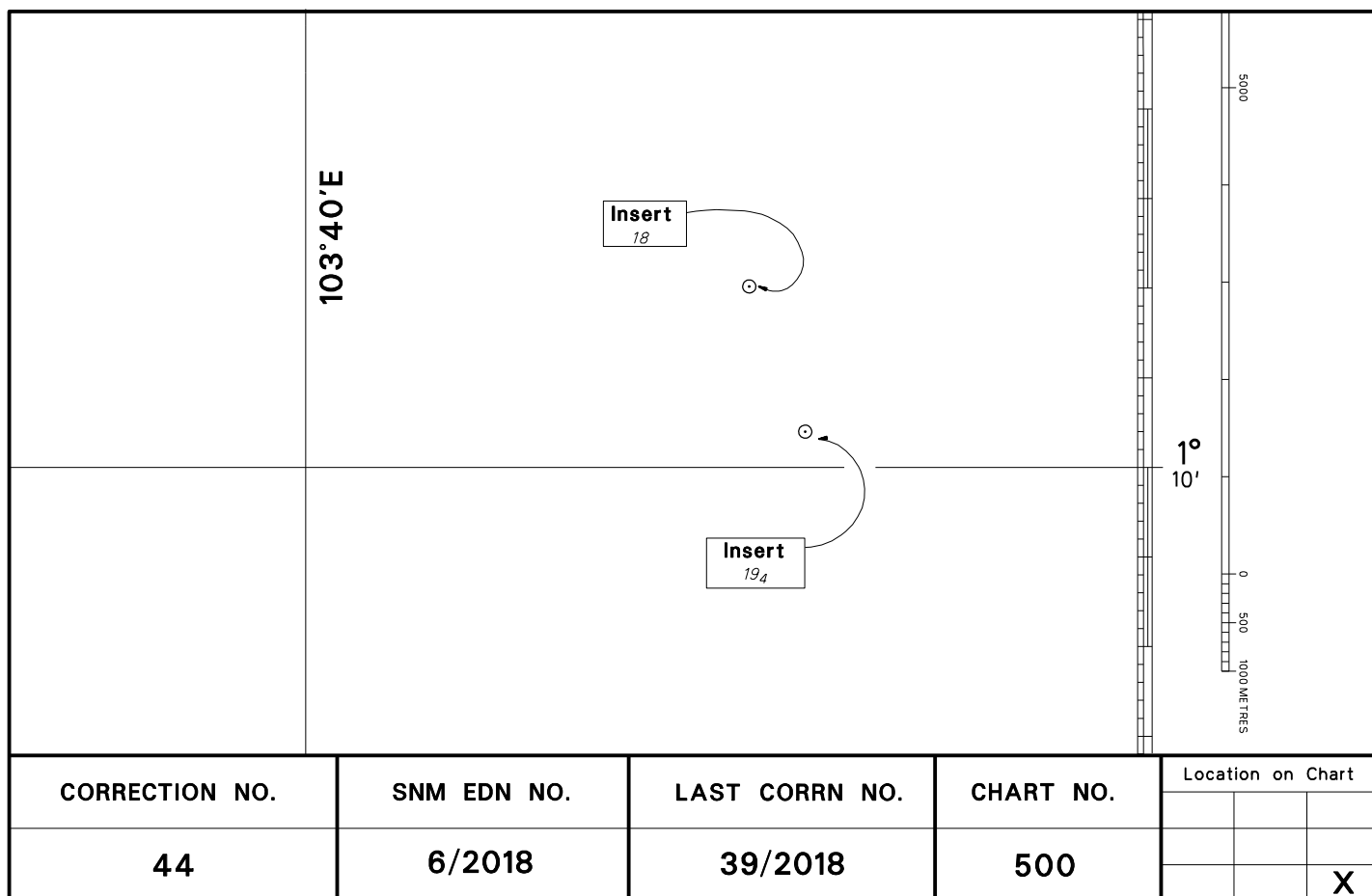
Name and Signature :

Ship's/Company's Stamp :



CORRECTION NO.	SNM EDN NO.	LAST CORR N NO.	CHART NO.	Location on Chart		
43	6/2018	11/2018	200		X	

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