



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 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

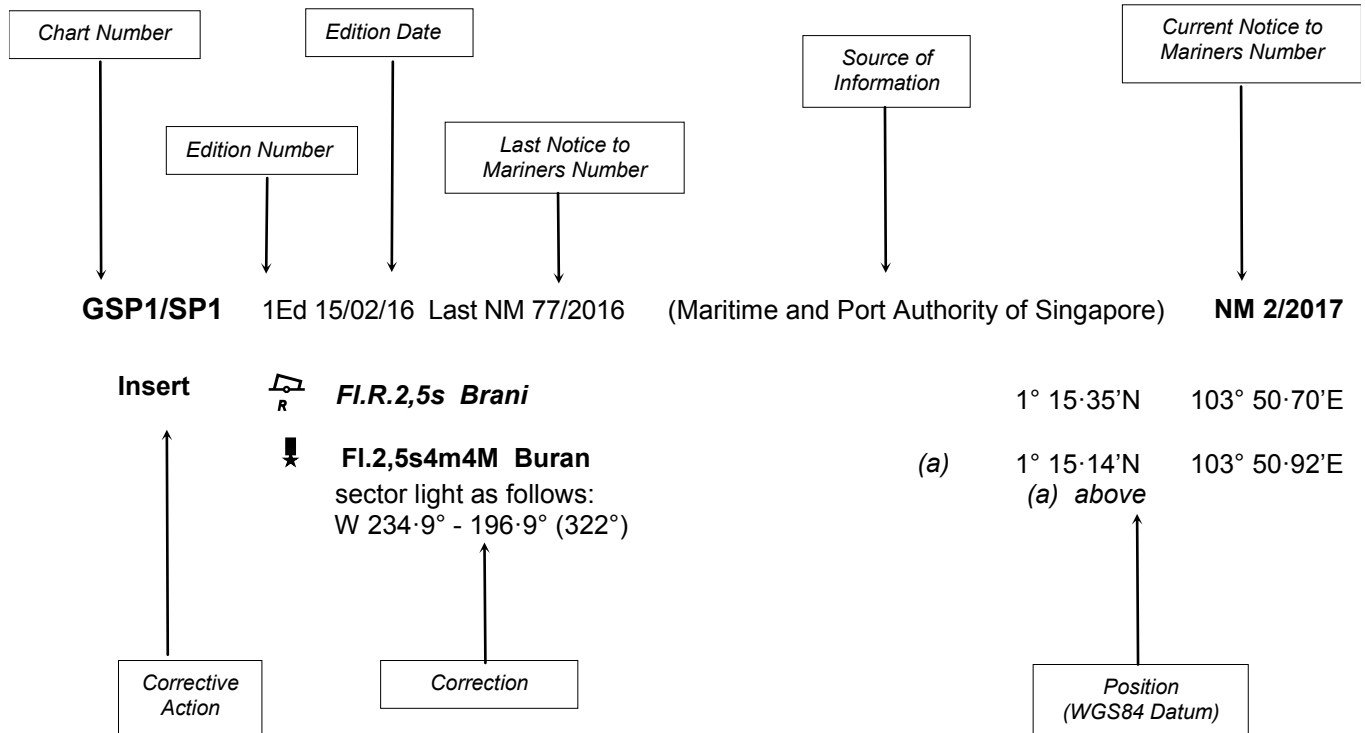
- [Singaporean Notice to Mariners](#)
- [Singaporean Charts](#)
- [Dual-Badged Charts](#)
- [Singapore ENC](#)
- [Malacca and Singapore Straits ENC](#)
- [Singapore Port Information](#)
- [Singapore Tide Tables](#)

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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 3T/2017**).
P indicates a Preliminary Notice (eg. **NM 4P/2017**).
- 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

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*Source: Maritime and Port Authority of Singapore

I
AFFECTED CHARTS AND PUBLICATIONS

INDEX OF NOTICES

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-	New Charts and Publications	3 to 11
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*Source: Maritime and Port Authority of Singapore

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS PUBLISHED ON 6TH APRIL 2017

Chart Number	:	4035
Title	:	Port of Singapore Western Anchorages, Jong Fairway and Cruise Bay
Coverage	:	Lat 01° 10·90' N 01° 16·90' N Long 103° 45·50' E 103° 49·54' E
Scale	:	1 : 10 000
Date Published	:	6 th April 2017
Size of Chart	:	749.4 x 1105.7 mm
Description	:	This new edition includes updates covering Pasir Panjang Terminal Phase 3 and 4, East Jurong Channel, Western Anchorages, around Pulau Bukom, west of Pulau Sebarok, Shell SBM area, east of Semakau Dumping Ground, Jong Fairway, west of Sentosa and the Main Strait.
		The existing chart of the same number published on 28 th May 2015 has been superseded.

Chart Number	:	4036
Title	:	Port of Singapore Raffles Lighthouse to The Sisters
Coverage	:	Lat 01° 09·40' N 01° 13·47' N Long 103° 44·20' E 103° 50·13' E
Scale	:	1 : 10 000
Date Published	:	6 th April 2017
Size of Chart	:	1100.0 x 750.1 mm
Description	:	This new edition includes updates covering Jong Fairway, west of Pulau Sebarok, Shell SBM area, east of Semakau Dumping Ground, Raffles Anchorages, Western Quarantine and Immigration Anchorage and the Main Strait.
		The existing chart of the same number published on 28 th May 2015 has been superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS PUBLISHED ON 6TH APRIL 2017

Chart Number	:	4037
Title	:	Port of Singapore Keppel Harbour, Tanjong Pagar Terminal and Approaches
Coverage	:	Lat 01° 12·52' N 01° 16·59' N Long 103° 49·40' E 103° 55·34' E
Scale	:	1 : 10 000
Date Published	:	6 th April 2017
Size of Chart	:	1101.8 x 750.1 mm
Description	:	This new edition includes updates covering west of Sentosa, Buran Channel, Western Quarantine and Immigration Anchorage, East Keppel Fairway, Marina South Pier, approaches to East Keppel Fairway, Eastern Corridor and Eastern Fairway.

The existing chart of the same number published on 28th May 2015 has been superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 4TH MAY 2017

Chart Number	:	4039
Title	:	Indonesia, Singapore and Malaysia Western Approaches to Main Strait
Coverage	:	Lat 01° 01·50' N 01° 13·70' N Long 103° 31·20' E 103° 49·00' E
Scale	:	1 : 30 000
Date Published	:	4 th May 2017
Size of Chart	:	1100.7 x 749.5 mm
Description	:	This new edition includes updates covering west of Tuas View Extension, Temasek Fairway, Sinki Fairway, Sudong Anchorages and Raffles Anchorages, Jong Fairway, Shell SBM area, Main Strait and Buffalo Rock.

The existing chart of the same number published on 24th April 2014 will be superseded.

Chart Number	:	4040
Title	:	Singapore, Indonesia and Malaysia Tuas View to Pulau Sakijang Bendera (S. John's Island)
Coverage	:	Lat 01° 07·40' N 01° 19·60' N Long 103° 34·10' E 103° 51·90' E
Scale	:	1 : 30 000
Date Published	:	4 th May 2017
Size of Chart	:	1100.6 x 749.5 mm
Description	:	This new edition includes updates covering west of Tuas Reclamation, Temasek Fairway, West Jurong Channel, Sudong Anchorages, Sinki Fairway, Raffles Anchorages, East Jurong Channel, Pasir Panjang Terminal, West Keppel Fairway, Western Anchorages, Jong Fairway, Shell SBM area, Southern Fairway, Buran Channel, East Keppel Fairway, south of Pulau Sebarok and Buffalo Rock.

The existing chart of the same number published on 27th August 2015 will be superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 4TH MAY 2017

Chart Number	:	4041
Title	:	Singapore and Indonesia Pulau Sebarok to Changi
Coverage	:	Lat 01° 07' 40' N 01° 19' 60' N Long 103° 46' 90' E 104° 04' 70' E
Scale	:	1 : 30 000
Date Published	:	4 th May 2017
Size of Chart	:	1100.6 x 749.5 mm
Description	:	This new edition includes updates covering Pasir Panjang Terminal, West Keppel Fairway, Western Anchorages, Jong Fairway, Southern Fairway, Shell SBM, Buran Channel, East Keppel Fairway, Eastern Anchorages, Eastern Corridor, Eastern Fairway, Main Strait, Buffalo Rock, Batu Berhanti, south and east of Johor Shoal.

The existing chart of the same number published on 27th August 2015 will be superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 15TH JUNE 2017

Chart Number	:	4042
Title	:	Indonesia, Singapore and Malaysia Changi to Pulau Mungging and Tanjung Buntan to Tanjung Tondang
Coverage	:	Lat 01° 09·55' N 01° 21·75' N Long 104° 01·70' E 104° 19·50' E
Scale	:	1 : 30 000
Date Published	:	15 th June 2017
Size of Chart	:	1100.6 x 749.5 mm
Description	:	This new edition includes updated surveys covering Eastern Bunkering A Anchorage, Changi General Purposes Anchorage and south of Pulau Tekong. The existing chart of the same number published on 24 th April 2014 will be superseded.

Chart Number	:	4043
Title	:	Malaysia and Singapore Kuala Johor and Sungai Johor
Coverage	:	Lat 01° 16·10' N 01° 34·00' N Long 103° 57·90' E 104° 10·00' E
Scale	:	1 : 30 000
Date Published	:	15 th June 2017
Size of Chart	:	748.1 x 1099.6 mm
Description	:	This new edition includes updated surveys covering North of Pulau Ubin, around Pulau Tekong, Changi General Purposes Anchorage and Eastern Anchorages. The existing chart of the same number published on 16 th June 2016 will be superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION DUAL BADGED CHARTS TO BE PUBLISHED ON 15TH JUNE 2017

Chart Number	:	4044
Title	:	Singapore and Malaysia Johor Strait - Eastern Part
Coverage	:	Lat 01° 19·00' N 01° 11·20' N Long 103° 45·60' E 104° 03·40' E
Scale	:	1 : 30 000
Date Published	:	15 th June 2017
Size of Chart	:	1100.5 x 749.5 mm
Description	:	This new edition includes updated surveys covering Denman Shoal, north of Pulau Punggol Barat, north and south-west of Pulau Ubin, area around Pulau Tekong and Kuala Johor.

The existing chart of the same number published on 15th June 2016 will be superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC RELEASED ON 6TH APRIL 2017

ENC Name	:	SG5C4035
Title	:	West Jurong Anchorages, Jong Fairway and Cruise Bay
Coverage	:	Lat 01° 10-900' N 01° 16-900' N Long 103° 45-580' E 103° 49-425' E
Compilation Scale	:	1 : 8 000
Date Released	:	6 th April 2017
Description	:	This new edition includes updates covering Pasir Panjang Terminal Phase 3 and 4, East Jurong Channel, Western Anchorage, around Pulau Bukom, west of Pulau Sebarok, Shell SBM area, east of Semakau Dumping Ground, Jong Fairway, west of Sentosa and the Main Strait.

The existing cell of the same name released on 4th August 2016 has been superseded.

ENC Name	:	SG5C4036
Title	:	Raffles Lighthouse to The Sisters
Coverage	:	Lat 01° 09-400' N 01° 12-520' N Long 103° 44-200' E 103° 50-130' E
Compilation Scale	:	1 : 8 000
Date Released	:	6 th April 2017
Description	:	This new edition includes updates covering Raffles Anchorages and the Main Strait.

The existing cell of the same name released on 28th May 2015 has been superseded.

ENC Name	:	SG5C4037
Title	:	Keppel Harbour, Tanjong Pagar Terminal and Approaches
Coverage	:	Lat 01° 12-520' N 01° 16-590' N Long 103° 49-425' E 103° 55-340' E
Compilation Scale	:	1 : 8 000
Date Released	:	6 th April 2017
Description	:	This new edition includes updates covering east of Sentosa, Buran Channel, Western Quarantine and Immigration Anchorage, East Keppel Fairway, Marina South Pier, approaches to East Keppel Fairway, Eastern Corridor and Eastern Fairway.

The existing cell of the same name released on 28th May 2015 has been superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC TO BE RELEASED ON 4TH MAY 2017

ENC Name	:	SG5C4038
Title	:	Johor Strait - Western Part
Coverage	:	Lat 01° 13·700' N 01° 31·200' N Long 103° 34·100' E 103° 46·300' E
Compilation Scale	:	1 : 22 000
Date Released	:	4 th May 2017
Description	:	This new edition includes updates covering west of Tuas View and Tuas Megayard. The existing cell of the same name released on 25 th February 2016 will be superseded.

ENC Name	:	SG5C4039
Title	:	Western Approaches to Main Strait
Coverage	:	Lat 01° 01·500' N 01° 13·700' N Long 103° 31·200' E 103° 49·000' E
Compilation Scale	:	1 : 22 000
Date Released	:	4 th May 2017
Description	:	This new edition includes updates covering Sudong Bunkering B Anchorage, Nipa Island and Karang Banteng. The existing cell of the same name released on 27 th August 2015 will be superseded.

ENC Name	:	SG5C4041
Title	:	Pulau Sebarok to Changi
Coverage	:	Lat 01° 07·400' N 01° 19·600' N Long 103° 45·600' E 104° 04·700' E
Compilation Scale	:	1 : 22 000
Date Released	:	4 th May 2017
Description	:	This new edition includes updates covering Southern Fairway, Eastern Anchorages, Eastern Fairway, Main Strait, Buffalo Rock and Batu Berhanti. The existing cell of the same name released on 27 th August 2015 will be superseded.

II NEW CHARTS AND PUBLICATIONS

NEW EDITION SINGAPORE ENC TO BE RELEASED ON 15TH JUNE 2017

ENC Name	:	SG5C4043
Title	:	Kuala Johor
Coverage	:	Lat 01° 16·10' N 01° 27·50' N Long 103° 59·80' E 104° 10·00' E
Compilation Scale	:	1 : 22 000
Date Released	:	15 th June 2017
Description	:	This new edition includes updates covering around Pulau Tekong and Eastern Anchorage.

The existing cell of the same name released on 16th June 2016 will be superseded.

ENC Name	:	SG5C4044
Title	:	Johor Strait - Eastern Part
Coverage	:	Lat 01° 19·60' N 01° 31·20' N Long 103° 45·60' E 103° 59·80' E
Compilation Scale	:	1 : 22 000
Date Released	:	15 th June 2017
Description	:	This new edition includes updates covering north of Pulau Punggol Barat, west of Pulau Ubin and area near Denman Shoal.








The existing cell of the same name released on 16th June 2016 will be superseded.

ENC Name	:	SG54044B
Title	:	Pelabuhan Johor (Johor Port)
Coverage	:	Lat 01° 25·20' N 01° 27·86' N Long 103° 51·60' E 103° 55·70' E
Compilation Scale	:	1 : 12 000
Date Released	:	15 th June 2017
Description	:	This new edition includes updates covering north of Pulau Punggol Barat and west of Pulau Ubin.

The existing cell of the same name released on 16th June 2016 will be superseded.

II

NOTICES TO MARINERS AND CHART CORRECTIONS

GSP1/SP1	2 Ed 1/03/17	(Maritime and Port Authority of Singapore)	NM 36/2017
Delete	 <i>Fl.G.4s HVB-6A</i>	1° 15-29'N	103° 36-29'E
	 <i>Fl.G.4s HVB-7A</i>	1° 15-57'N	103° 36-29'E
		(Maritime and Port Authority of Singapore)	NM 37/2017
Delete	dashed line, joining:	1° 15-62'N	103° 36-34'E
	to:	1° 15-17'N	103° 36-34'E
Delete	legend 'Works in progress (2017)' centred on:	1° 15-27'N	103° 36-54'E
		(Maritime and Port Authority of Singapore)	NM 38/2017
Delete	 <i>Fl(2)R.5s F1JV-01</i>	1° 15-52'N	103° 38-71'E
<hr/>			
200	4 Ed 1/09/15 Last NM 28/2017	(Admiralty Notice No. 13/1486/17)	NM 392017
Amend	light to Fl.R.5s5M	2° 31-82'N	101° 47-11'E
	light-beacon to Fl(2)8s18m8M	2° 30-79'N	101° 47-31'E
<hr/>			
500	7 Ed 26/09/13 Last NM 5/2017	(Maritime and Port Authority of Singapore)	NM 36/2017
Delete	 <i>Fl.G.4s</i>	1° 15-29'N	103° 36-29'E
	 <i>Fl.G.4s</i>	1° 15-57'N	103° 36-29'E
		(Maritime and Port Authority of Singapore)	NM 37/2017
Delete	legend 'Works in progress (2013)' centred on:	1° 15-47'N	103° 36-30'E
<hr/>			
501	7 Ed 1/09/15 Last NM 13/2017	(Maritime and Port Authority of Singapore)	NM 36/2017
Delete	 <i>Fl.G.4s</i>	1° 15-29'N	103° 36-29'E
	 <i>Fl.G.4s</i>	1° 15-57'N	103° 36-29'E
		(Maritime and Port Authority of Singapore)	NM 37/2017
Delete	dashed line, joining:	1° 15-63'N	103° 36-34'E
	to:	1° 14-62'N	103° 36-34'E
Delete	legend 'Works in progress (2015)' centred on:	1° 15-36'N	103° 36-47'E
<hr/>			

II

TEMPORARY AND PRELIMINARY NOTICES

(NM 40T/2017)

**SEA CABLE EXCHANGE -1 (SEAX-1) SUBMARINE CABLE SYSTEM
PRE-INSTALLATION SUBMARINE CABLE ROUTE SURVEY**

Description : Submarine cable route survey for the Sea Cable Exchange-1 will be carried out along the Singapore Strait Routeing System off Tanjung Setapa/ Pulau Bintan and at Horsburgh Lighthouse area (STRAITREP Sector 9).

**Survey Vessel and
Call Sign** : **MV Genesis (YBEF2)**

Survey Period : From 25th April 2017 to 7th May 2017. During daylight hours only.

Survey Routes: :

1. The co-ordinates of the survey route from Tanah Merah (Singapore) to Horsburgh Lighthouse area are tabulated below:

No.	Co-ordinates (WGS84)	
	Latitude (N)	Longitude (E)
1	1° 18.682'	103° 59.929'
2	1° 18.367'	104° 00.104'
3	1° 16.950'	104° 02.424'
4	1° 16.526'	104° 02.860'
5	1° 16.186'	104° 03.050'
6	1° 14.382'	104° 03.230'
7	1° 14.211'	104° 04.789'
8	1° 14.414'	104° 05.185'
9	1° 13.992'	104° 06.905'
10	1° 13.883'	104° 07.154'
11	1° 14.018'	104° 07.726'
12	1° 14.489'	104° 08.072'
13	1° 14.637'	104° 08.818'
14	1° 14.811'	104° 11.899'
15	1° 14.553'	104° 15.434'
16	1° 16.266'	104° 19.825'
17	1° 16.228'	104° 19.739'
18	1° 18.512'	104° 22.655'
19	1° 19.531'	104° 23.419'
20	1° 20.249'	104° 23.811'
21	1° 21.500'	104° 25.432'
22	1° 21.548'	104° 25.704'
23	1° 23.093'	104° 28.011'
24	1° 40.310'	104° 32.466'

II

TEMPORARY AND PRELIMINARY NOTICES

The co-ordinates of the survey route from Tanah Merah (Singapore) to Batam (Indonesia) are tabulated below:

No.	Co-ordinates (WGS84)	
	Latitude (N)	Longitude (E)
A	1° 13·999'	104° 05·826'
B	1° 13·464'	104° 05·833'
C	1° 12·818'	104° 06·800'
D	1° 12·478'	104° 08·444'
E	1° 10·961'	104° 08·317'
F	1° 10·042'	104° 08·320'

The survey will be conducted within a 500m corridor working area centred along the survey routes. The vessel will be fitted with a 50m tow cable during operations.

2. Charts affected: Singaporean GSP1/SP1, 202, 502, 503, Dual-Badged BA4041, BA4042 and BA4043
3. Mariners are advised to navigate with caution and give a wide berth.
4. Navigational warning broadcast will be promulgated by Singapore VTIS on VHF CH 09, CH10 and NAVTEX. Mariners are to maintain a listening watch.

Source : Fugro Survey Pte Ltd

III NAVIGATIONAL INFORMATION

*(NM 41/2017)

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**

47/2017	Transport of sand material to stockpile area at Tuas View extension
49/2017	Caisson towing operations at Tuas Reclamation Area
50/2017	Reclamation work at Pulau Tekong
51/2017	Mooring and unmooring of vessels off Pulau Tekong
54/2017	Reclamation work at western part of Tuas View extension
55/2017	Soil investigation works off Woodlands Oil Pier (Shell)
59/2017	Reclamation work in Temasek Fairway, west of Jurong Island

PMC No.**Subject**

5/2017	Port dues rebate for vessels handling transshipment vehicles in Singapore
6/2017	Appointment of Port Master

*Source: Maritime and Port Authority of Singapore

III AMENDMENTS TO PUBLICATIONS

*(NM 42/2017) UPDATING OF PUBLICATION “SINGAPORE PORT INFORMATION 2016/2017”

CHARACTERISTICS OF AIDS TO NAVIGATION

1. Page 133

TUAS VIEW EXTENSION

Delete the following:

Name Of Beacon/ Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
HVB-6A Buoy	01°15'290' 103°36'290'	Green Conical	Fl.G.4s	Hyundai- VOBN
HVB-7A Buoy	01°15'570' 103°36'290'	Green Conical	Fl.G.4s	Hyundai- VOBN

Insert the following:

Name Of Beacon/ Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
HSPBV-MB1 Buoy	01°15'570' 103°37'895'	Yellow drum	Fl.Y.2s	HSPBV Joint Venture
HSPBV-MB1A Buoy	01°15'570' 103°38'068'	Yellow drum	Fl.Y.2s	HSPBV Joint Venture
HSPBV-MB2	01°15'570'	Yellow drum	Fl.Y.3s	HSPBV Joint
HSPBV-MB2A	01°15'570'	Yellow drum	Fl.Y.3s	HSPBV Joint
HSPBV-MB3	01°15'570'	Yellow drum	Fl.Y.5s	HSPBV Joint
HSPBV-MB3A	01°15'570'	Yellow drum	Fl.Y.5s	HSPBV Joint

2. Page 134

TEMASEK FAIRWAY

Delete the following:

Name Of Beacon/ Buoy	Position Lat. N Long. E	Structure, Colour & Shape	Light Characteristic	Owner
F1JV-01 Buoy	01°15'524' 103°38'709'	Red can with radar reflector	Fl(2)R.5s	F1-JV

III AMENDMENTS TO PUBLICATIONS

WHARVES AND BERTHS

3. Page 170

30 TANJONG PENJURU (CHEVRON SINGAPORE PTE LTD)(1°17'7"N, 103°44'3"E)

Amend the following:

Berth	Length of Berth Box	Max LOA	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
5	247m	206m	11.3m (2016)	10.2m
7	91m	76m	7.8m (2016)	7.0m

4. Page 171

38 SHELL PANDAN TANKER JETTY (SHELL EASTERN PETROLEUM PTE LTD) (1°17'4"N, 103°44'7"E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
Shell Tanker Jetty	205m	10.1m (2017)	10.3m

DOCKS AND REPAIR BERTHS

5. Page 185

1 TUAS-SEMBCORP MARINE TUAS SHIPYARD (1°15'1"N, 103°36'6"E)

Amend the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
YST 11	260m	15.0m (2013)	15.0m
YST 12	403m	9.0m (2013)	15.0m

Insert the following:

Berth	Length of Berth Box	Depth Alongside (Year Surveyed)	Controlling Depth In Approaches
YST 13	155m	9.1m (2016)	-
YST 14	308m	9.0m (2016)	-
YST 15	385m	15.0m (2016)	-
YST 16	385m	15.1m (2016)	-
YST 17	445m	12.0m (2016)	-

*Source: Maritime and Port Authority of Singapore

IV

REPRINT OF RADIO NAVIGATIONAL WARNINGS

The following Radio Navigational Warnings 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 PROJECT AREAS OFF PULAU TEKONG, CHANGI AND MALANG PAPAN AS SHALLOW WATER AREA EXIST. VESSELS ARE REMINDED TO PROCEED AT 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 INTERNATIONAL COLLISION REGULATIONS, 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 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.

TT389

NIPAH NORTH CARDINAL BEACON AT LAT 1°10'40"N LONG 103°39'74"E IS REPORTED UNLIT. ALL VESSELS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT390

BATU BERHANTI ISOLATED DANGER BUOY IN POSITION LAT 1°11'790"N LONG 103°52'474"E IS REPORTED UNLIT. VESSELS ARE ADVISED TO NAVIGATE WITH EXTRA CAUTION.

TT392 (AMENDED 21 MAR 2017 0330Z)

A TUG BOAT 'HARITA BERLIAN 18' SANK AT POSITION 1°17'00"N 104°10'00"E. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION WHEN IN THE VICINITY.

TT397 (AMENDED 21 MAR 2017 0330Z)

A TEMPORARY WORKING AREA HAS BEEN ESTABLISHED FOR SURVEY AND OIL REMOVAL OPERATIONS ON THE SUNKEN VESSEL THORCO CLOUD IN THE EAST BOUND LANE OF THE SINGAPORE STRAIT, OPERATION AREA IS ABOUT 1.7NM NE OF BATU BERHANTI BEACON AND INVOLVED SURVEY VESSEL SURF ALLAMANDA (YBKL2).

THE OPERATIONS ARE SCHEDULED FROM 8 MARCH TO 15 MAY 2017, 0700H TO 1915H DAILY. THE 400M WIDE WORKING AREA WILL BE MARKED BY THE FOLLOWING BUOYS (WGS84)

LAT (N)	LONG (E)	CARDINAL MARK	LIGHT (WHITE) RANGE (NM)
1°12'258'	103°53'919'	TC1 WEST	VQ(9)10S.6M
1°12'488'	103°54'100'	TC2 NORTH	VQ.6M
1°13'051'	103°55'040'	TC3 NORTH	VQ.6M
1°12'270'	103°54'156'	TC4 SOUTH	VQ(6)+FL10S.6M
1°12'801'	103°55'040'	TC5 SOUTH	VQ(6)+FL10S.6M

CHARTS AFFECTED: SP1/GSP1, 202, 502, BA4037 AND BA4041, MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION AND KEEP CLEAR OF WORKING AREA.

TT398 (AMENDED 151545Z MAR 17)

A VESSEL HAD SUNK AT LOCATION 1°25'915"N 104°27'389"E IN THE APPROACHES TO THE WEST BOUND LANE IN THE MIDDLE CHANNEL, NORTH EAST OFF HORSBURGH LIGHTHOUSE. THE LEAST DEPTH AT THE LOCATION IS 12.6M. AN ISOLATED DANGER BUOY WITH LIGHT CHARACTERISTICS FL(2)10S HAS BEEN INSTALLED AT POSITION 1°26'224"N 104°27'585"E IN THE APPROACHES TO THE WEST BOUND LANE OF THE MIDDLE CHANNEL. MARINERS ARE ADVISED TO NAVIGATE WITH CAUTION.

TT399

VESSELS ARRIVING TO SINGAPORE OR TRANSITING THROUGH THE STRAIT ARE RECOMMENDED TO UPDATE THEIR DESTINATION ACCURATELY IN THE AIS TO ENHANCE SITUATION AWARENESS FOR OTHER TRAFFIC IN THE VICINITY, EXAMPLE TO INDICATE SG-PEBGB.

IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

TT961

VESSELS INTENDING TO CROSS THE TRAFFIC SEPARATION SCHEME (TSS) OR PRECAUTIONARY AREAS IN THE SINGAPORE STRAIT DURING HOURS OF DARKNESS ARE RECOMMENDED TO DISPLAY THE NIGHT SIGNALS CONSISTING OF 3 ALL ROUND GREEN LIGHTS IN A VERTICAL LINE AS DETAILED IN 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 ARE REMINDED TO MAINTAIN A PROPER LOOK-OUT AND REPORT ANY SUSPICIOUS CRAFT TO VTIS SINGAPORE

ISSUED BY SINGAPORE PORT OPERATIONS CONTROL CENTRE (as at 23rd Apr 2017)

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>

1516 SINGAPORE - East Jurong Channel - Damar Laut Basin - NM Block.

Source: Maritime and Port Authority of Singapore

Chart 4034 [previous update 1090/17] WGS84 DATUM

Insert the accompanying block, centred on: 1°18·3'N 103°43·2'E

1531(P) SINGAPORE - East Jurong Channel - Damar Laut Basin - Dredged depths. Note.

Source: Maritime and Port Authority of Singapore

1.

Update	Feature	Position
Amend	dredged depth to, 10.9m, centred on:	1°18·49'N 103°42·81'E
	dredged depth to, 13.8m, centred on:	1°18·46'N 103°42·99'E
	dredged depth to, 13.8m, centred on:	1°18·39'N 103°43·06'E
	dredged depth to, 10.0m, centred on:	1°18·32'N 103°43·14'E
	dredged depth to, 13.6m, centred on:	1°18·25'N 103°43·05'E
	dredged depth to, 10.1m, centred on:	1°18·25'N 103°43·23'E
	dredged depth to, 10.7m, centred on:	1°18·14'N 103°43·38'E

2. Updated section: BERTH INFORMATION Text Box.

Jurong Terminal

Replace:

·The deepest berth is J4A with a depth alongside of 13.3m (2016); the longest is J1B (220m).

With:

·The deepest berths are J10 and J11, with depths alongside of 13.8m (2016); the longest is J1B (220m).

Charts affected - 8175

Updated to Admiralty Notices to Mariners No. 17 of 2017 dated 27th Apr 2017

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 :