



SINGAPOREAN NOTICES TO MARINERS

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The monthly Notices to Mariners contain corrective information affecting charts published by the Hydrographic Department, Maritime and Port Authority of Singapore. The information contained in these Notices should be inserted on the charts affected. Notices under Section II apply only to the particular Singapore Chart(s) indicated.

Mariners are requested to notify the Hydrographer, Maritime and Port Authority of Singapore, immediately on the discovery of new dangers or suspected dangers to navigation and of changes or defects in aids to navigation.

Copies of these notices can be obtained gratis from the Hydrographic Department, Maritime and Port Authority of Singapore or from Motion Smith telephone number (65) 62205098. The notices can also be accessed from MPA webpage.

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EXPLANATION OF FORMAT

The elements of a typical chart correction are explained below.

Chart No.	Edition of Chart	Date Published	Last Correction	Source of Information	Asterisk indicates original source of information	Current Notice No.	If applicable T=Temporary or P=Preliminary
↓	↓	↓	↓	↓	↓	↓	↙
501	5 Ed	18/05/93	LAST NM 64/97	HD	*(NM 77/ 97)		
↑			↑	↑			
Delete			(PA)	1°15.08'N 103°37.92'E			
Corrective Action			Position Approximate	Position			
	↑						
	Object(s) of corrective action						
	Depth 13 metres						

An asterisk (*) preceding a notice number indicates that the information is based on original Singapore source. The capital letter (T) or (P) denotes Temporary or Preliminary respectively.


Bearings are referred to the True Compass in degrees clockwise from 000° to 359°; those related to lights are from seaward. Heights are above mean sea level; only elevations of lights are above mean higher high water, or mean high water springs, as appropriate.

All positions are in (WGS 84).






SECTION I
INDEX OF CHARTS AND PUBLICATIONS AFFECTED

NOTICES	SINGAPORE CHARTS	PAGE	NOTICES	SINGAPORE CHARTS	PAGE
*24	202 502	42 43			
*25	202 502	42 43			
*26	202 500 501	42 43 43			
*27	500	43			
*28	502	43			
*29	202 502 503	42 44 45			
*30	500 501	43 44			
*31	SP1,GSP1	42			

SECTION II SINGAPORE NOTICES

SP1,GSP1	6Ed 10/02/04	HD/DB34/4/2004	*(NM31/2004)
Insert	Yellow conical light-buoy, <i>Raffles, Fl(6)Y.15s</i>	1°10.56'N	103°41.72'E
202	3Ed 02/01/02 Last NM21/2004	HY CODE N00125303	*(NM24/2004)
Substitute	Least depth over wreck 9₇ for 9 ₉	1°20.15'N	104°03.70'E
Delete	Depth 4₄ enclosed by  Obstns	HY Code N00125403 1°21.05'N	*(NM25/2004) 104°02.85'E
Insert	Legend <i>Disused</i>	Singapore Telecom 1°08.80'N	*(NM26/2004) 103°33.12'E
Insert	Symbol for submarine cable joining positions	Singapore Telecom 1°18.66'N 1°18.34'N 1°16.65'N 1°16.34'N 1°15.67'N 1°15.33'N 1°13.98'N 1°13.45'N 1°12.93'N 1°10.98'N 1°10.73'N 1°09.71'N 1°09.07'N 1°08.55'N	*(NM29/2004) 104°00.15'E 104°00.25'E 104°03.04'E 104°03.34'E 104°03.64'E 104°03.44'E 104°03.63'E 104°02.03'E 103°58.24'E 103°54.77'E 103°54.71'E 103°55.50'E 103°55.50'E 103°55.35'E
Insert	Symbol for submarine cable joining positions	1°15.67'N 1°15.56'N 1°16.00'N 1°16.00'N 1°16.83'N 1°17.27'N 1°17.90'N 1°17.70'N 1°18.69'N 1°19.23'N 1°27.08'N 1°36.67'N 1°37.19'N 1°50.00'N	104°03.64'E 104°03.98'E 104°05.44'E 104°08.44'E 104°10.25'E 104°10.60'E 104°14.28'E 104°15.91'E 104°17.31'E 104°19.40'E 104°28.85'E 104°29.70'N 104°30.58'N 104°32.20'N
	Chart's northern border		




SECTION II SINGAPORE NOTICES

500	3Ed 15/10/02 Last NM17/2004	Singapore Telecom	*(NM26/2004)
Insert	Legend <i>Disused</i>	1°08.80'N	103°33.12'E
		HD/DB34/45-2003	*(NM27/2004)
Insert	Yellow  <i>Balok, Fl.Y.2s</i>	1°10.12'N	103°43.27'E
		PMC No. 6 of 2004	*(NM30/2004)
Delete	Symbol for limit of anchorage joining positions	1°10.43'N 1°10.17'N	103°42.89'E 103°42.70'E
Delete	Symbol for limit of anchorage joining positions	1°11.11'N 1°10.65'N	103°42.38'E 103°42.05'E
Delete	Symbol for limit of anchorage joining positions	1°11.29'N 1°10.78'N	103°42.25'E 103°41.87'E
Insert	Symbol for limit of anchorage joining positions	1°11.76'N 1°11.37'N	103°41.42'E 103°41.08'E
Insert	Symbol for limit of anchorage joining positions	1°11.43'N 1°10.88'N	103°42.14'E 103°41.73'E
Insert	Symbol for limit of anchorage joining positions	1°11.29'N 1°11.11'N	103°42.25'E 103°42.38'E
Insert	Symbol for limit of anchorage joining positions	1°10.78'N 1°10.65'N	103°41.87'E 103°42.05'E
Insert	Symbol for limit of anchorage joining positions	1°10.74'N 1°10.39'N	103°42.66'E 103°42.40'E
Insert	Symbol for limit of anchorage joining positions	1°10.43'N 1°10.07'N 1°09.91'N 1°10.17'N	103°42.89'E 103°43.17'E 103°43.05'E 103°42.70'E
Relocate	Legend <i>Sudong Special Purpose</i>  centred at (1°11.50'N, 103°41.35'E)	1°11.40'N	103°41.50'E
Relocate	Legend <i>Sudong Explosive</i>  centred at (1°10.74'N, 103°42.50'E)	1°10.94'N	103°42.20'E
Insert	Legend <i>Sudong Bunkering A</i>  centred at	1°11.78'N	103°40.90'E
	Legend <i>Sudong Bunkering B</i>  centred at	1°10.30'N	103°42.70'E

SECTION II SINGAPORE NOTICES

501	3Ed 15/09/03 Last NM20/2004	Singapore Telecom	*(NM26/2004)
Insert	Legend <i>Disused</i>	1°08.80'N	103°33.12'E
		PMC No. 6 of 2004	*(NM30/2004)
Delete	Symbol for limit of anchorage joining positions	1°10.43'N 1°10.17'N	103°42.89'E 103°42.70'E
Delete	Symbol for limit of anchorage joining positions	1°11.11'N 1°10.65'N	103°42.38'E 103°42.05'E
Delete	Symbol for limit of anchorage joining positions	1°11.29'N 1°10.78'N	103°42.25'E 103°41.87'E
Insert	Symbol for limit of anchorage joining positions	1°11.76'N 1°11.37'N	103°41.42'E 103°41.08'E
Insert	Symbol for limit of anchorage joining positions	1°11.43'N 1°10.88'N	103°42.14'E 103°41.73'E
Insert	Symbol for limit of anchorage joining positions	1°11.29'N 1°11.11'N	103°42.25'E 103°42.38'E
Insert	Symbol for limit of anchorage joining positions	1°10.78'N 1°10.65'N	103°41.87'E 103°42.05'E
Insert	Symbol for limit of anchorage joining positions	1°10.74'N 1°10.39'N	103°42.66'E 103°42.40'N
Insert	Symbol for limit of anchorage joining positions	1°10.43'N 1°10.07'N 1°09.91'N 1°10.17'N	103°42.89'E 103°43.17'E 103°43.05'E 103°42.70'E
Relocate	Legend <i>Sudong Special Purpose</i> ⚓ centred at (1°11.50'N, 103°41.35'E)	1°11.40'N	103°41.50'E
Relocate	Legend <i>Sudong Explosive</i> ⚓ centred at (1°10.74'N, 103°42.50'E)	1°10.94'N	103°42.20'E
Insert	Legend <i>Sudong Bunkering A</i> ⚓ centred at	1°11.78'N	103°40.90'E
	Legend <i>Sudong Bunkering B</i> ⚓ centred at	1°10.30'N	103°42.70'E

SECTION II SINGAPORE NOTICES

502	2Ed 15/11/00 Last NM21/2004	HY Code N00125303	*(NM24/2004)
Delete	Depth 9 ₉ enclosed by  <i>Wk</i>	1°20.17'N	104°03.73'E
Insert	Depth 9 ₇ enclosed by  <i>Wk</i>	1°20.15'N	104°03.70'E
		HY Code N00125403	*(NM25/2004)
Delete	Depth 4 ₄ enclosed by  <i>Obstns</i>	1°21.05'N	104°02.85'E
		HY Code N00125103	*(NM28/2004)
Substitute	Depth 10 ₃ for 11	1°18.77'N	104°02.74'E
		Singapore Telecom	*(NM29/2004)
Insert	Symbol for submarine cable joining positions	1°18.66'N	104°00.15'E
		1°18.34'N	104°00.25'E
		1°16.65'N	104°03.04'E
		1°16.34'N	104°03.34'E
		1°15.67'N	104°03.64'E
		1°15.33'N	104°03.44'E
		1°13.98'N	104°03.63'E
		1°13.45'N	104°02.03'E
		1°12.93'N	103°58.24'E
		1°10.98'N	103°54.77'E
		1°10.73'N	103°54.71'E
		1°09.71'N	103°55.50'E
		1°09.07'N	103°55.50'E
		1°08.55'N	103°55.35'E
Insert	Symbol for submarine cable joining positions	1°15.67'N	104°03.64'E
		1°15.56'N	104°03.98'E
		1°15.90'N	104°04.96'E
		1°16.00'N	104°05.44'E
		1°16.04'N	104°07.01'E
		1°16.83'N	104°10.25'E
		1°17.27'N	104°10.60'E
		1°17.49'N	104°12.25'E
		1°17.90'N	104°14.28'E
		1°17.70'N	104°15.91'E
		1°18.56'N	104°16.84'E
	Chart's eastern border	1°18.69'N	104°17.31'E

SECTION II SINGAPORE NOTICES

503 **1Ed 01/10/98 Last NM63/2003** **Singapore Telecom** ***(NM29/2004)**

Insert

Symbol for submarine cable joining positions
Chart's western border

1°17.44'N	104°11.89'E
1°17.90'N	104°14.28'E
1°17.70'N	104°15.91'E
1°18.56'N	104°16.84'E
1°18.77'N	104°18.55'E
1°19.23'N	104°19.40'E
1°20.00'N	104°20.21'E
1°21.60'N	104°22.39'E
1°21.77'N	104°22.83'E
1°22.24'N	104°22.97'E
1°26.96'N	104°28.80'E
1°27.62'N	104°28.69'E
1°28.92'N	104°29.22'E
1°29.50'N	104°28.84'E
1°32.50'N	104°28.98'E
1°33.50'N	104°29.25'E
1°36.54'N	104°29.61'E
1°37.19'N	104°30.58'E
1°41.06'N	104°31.11'E

Chart's northern border

SECTION II
TEMPORARY AND PRELIMINARY NOTICES

NIL

SECTION III
MARINE INFORMATION

NIL

SECTION IV
REPRINT OF RADIO NAVIGATIONAL WARNINGS

NIL

SECTION V

REPRINT OF ADMIRALTY NOTICES TO MARINERS


FOR DUAL BADGED CHART

254*/04 SINGAPORE STRAIT – Singapore-Raffles Shoal Northwestwards – Sudong Holding Anchorage – Wreck.

Source: Maritime and Port Authority Singapore

Note: This update has been included in New Editions of Charts 4030, 4031, 4038 and 4040 to be published on 22nd January 2004

Chart 4039 [*previous update 47/04*] WGS84 DATUM

Substitute Depth **21**₁ enclosed by  Wk for

Depth **23** enclosed by  Wk

1°11.97'N 103° 40.27'E

Source: Weekly Edition 3, dated 15th January 2004

New Editions of Dual Badged Charts published 22 January 2004

Chart	Title and other remarks	Scale	Folio	Catalogue page
4030	Port of Singapore, West Jurong Approaches and Fairways. <i>Includes amendments to fairways, depths, restricted area, anchorage areas, submarine pipeline and port developments.</i> <i>Note:</i> On publication of this New Edition Former Notices 2766(P)/03 is cancelled. This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02, 1871(P)/03, 2412(T)/03 and 98(P)/04.	1:10,000	45	66
4031	Port of Singapore, South Jurong Island and its Approaches. <i>Includes changes to fairways, restricted areas, depths, anchorage areas, submarine pipeline, buoyage and port developments.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02, 1871(P)/03 and 98(P)/04.	1:10,000	45	66
4032	Port of Singapore, Sinki Fairway. <i>Includes changes to Sinki Traffic Separation Scheme, fairways, restricted areas, depths, buoyage and port developments.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02, 1871(P)/03 and 98(P)/04.	1:10,000	45	66
4033	Port of Singapore, Tuas Bay, West Jurong Channel and Pesek Basin. <i>Includes changes to fairways, restricted area, depths, buoyage, and port developments.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02 and 98(P)/04.	1:10,000	45	66

SECTION V

REPRINT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHART

Chart	Title and other remarks	Scale	Folio	Catalogue page
4038	Malaysia and Singapore, Johor Strait Western Part. A Town Reach. B Malaysia, Pelabuhan Tanjung Pelepas. <i>Includes changes to fairways, restricted area, depths, anchorage areas, submarine pipeline, submarine cable, buoyage and port developments.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 1871(P)/03, 2412(T)/03, 4308(T)/03 and 98(P)/04.	1:30,000 1:30,000 1:15,000	45	66
4040	Singapore, Indonesia and Malaysia, Tuas View to Pulau Sakijang Bendera (S. John's Island). <i>Includes changes to Sinki Traffic Separation Scheme, fairways, restricted areas, depths, anchorage areas, submarine pipeline, submarine cable, buoyage and port developments.</i> <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice to Mariners 4225(T)/02, 261(P)/03, 1871(P)/03, 2412(T)/03 and 98(P)/04.	1:30 000	45	66

DUAL BADGED CHARTS TO BE PUBLISHED 19 FEBRUARY 2004

New Editions of Dual Badged Charts

Chart	Title and other remarks	Scale	Charts to be Superseded
4034	Port of Singapore - Pasir Panjang Terminal, East Jurong Fairway and West Keppel Fairway. <i>Includes changes to fairways, anchorages, prohibited areas and depths.</i>	1:10,000	4034
4035	Port of Singapore - Western Anchorage, Jong Fairway and Cruise Bay. <i>Includes changes to fairways, anchorages, prohibited areas and depths.</i>	1:10,000	4035
4036	Port of Singapore – Raffles Lighthouse to The Sisters. <i>Includes changes to fairways, anchorages, prohibited areas, depths and pilot boarding grounds.</i>	1:10,000	4036
4039	Indonesia, Singapore and Malaysia – Western Approaches to Main Strait. <i>Includes changes to fairways, anchorages, prohibited areas, pipelines depths, pilot boarding grounds and port developments.</i>	1:30,000	4039

Source: Weekly Edition 4, dated 22nd January 2004

SECTION V

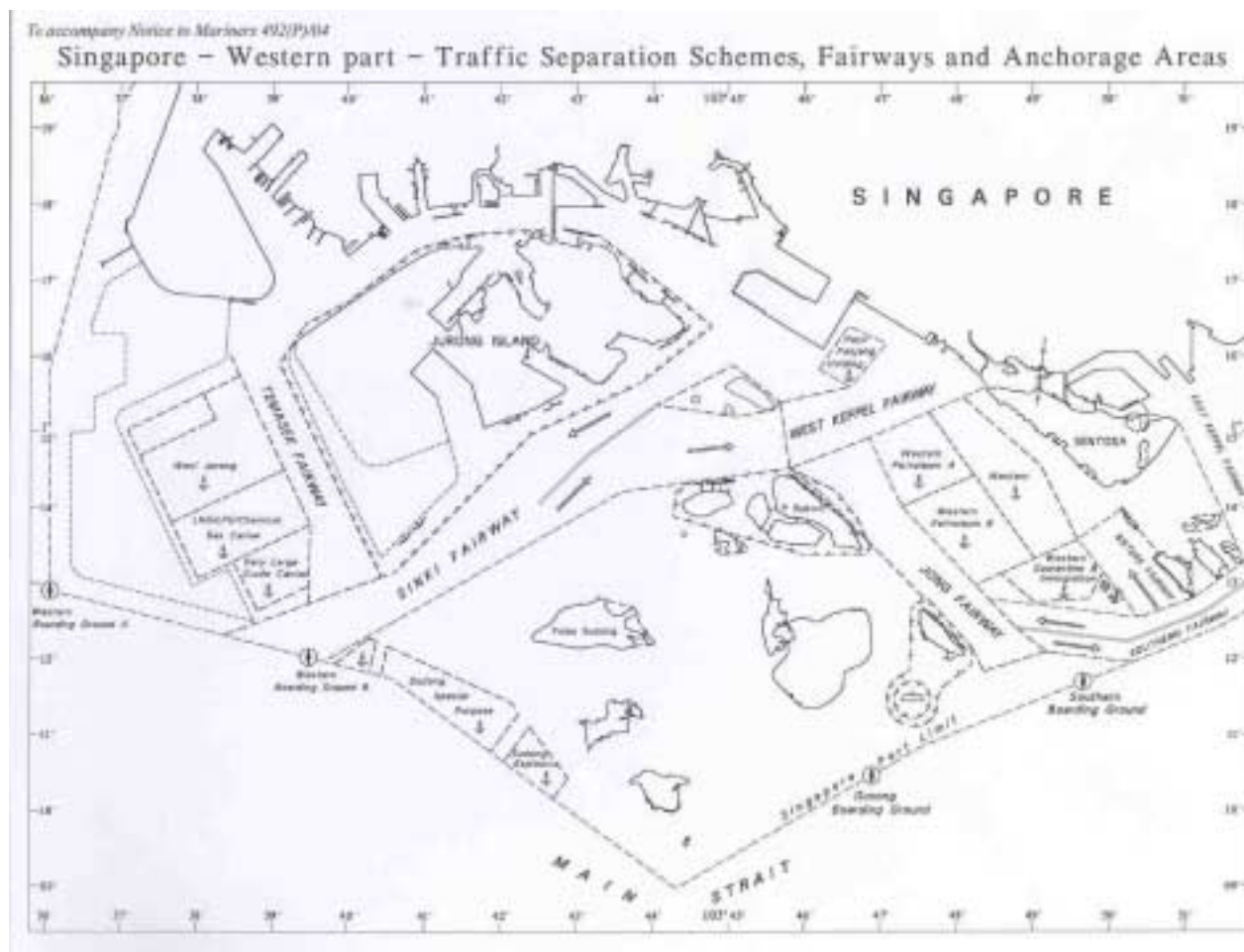
REPRINT OF ADMIRALTY NOTICES TO MARINERS FOR DUAL BADGED CHART

492(P)/04 SINGAPORE – Western part – Traffic separation schemes. Fairways. Anchorages areas.

Source: Maritime and Port Authority, Singapore

1. Mariners are advised that the following changes have been delayed and now come into effect on 10th February 2004.
 - a) Realignment of the Traffic Separation Schemes in Selat Sinki and Southern Fairway.
 - b) Realignment of the Sinki, Temasek, West Keppel and Jong Fairways.
 - c) Revised limits of Very Large Crude Carrier anchorage, LNG/LPG/Chemical Gas Carrier anchorage and Western Petroleum A and B anchorages.
2. The accompanying diagram shows these changes. They have been included in New Edition Charts 4030, 4031, 4032, 4033, 4038 and 4040 published on 22 January 2004, and will be included in New Editions of Charts 4034, 4035, 4037 and 4039 to be published in February 2004.
3. Former Notice 98(P)/04 is cancelled.

Charts affected – 4030 – 4031 – 4032 – 4033 – 4034 – 4035 – 4037 – 4038 – 4039 – 4040



Source: Weekly Edition 5, dated 29 January 2004

SECTION V
REPRINT OF ADMIRALTY NOTICES TO MARINERS
FOR DUAL BADGED CHART

574*/04 JOHOR STRAIT – Singapore- Pulau Ubin – Tanjung Chek Jawa - Beacon.

Source: Maritime and Port Authority Singapore Notice 9/04

Chart 4043 [*previous update 4750/03*] WGS84 DATUM

Substitute	<i>White light-beacon with white cone topmark point down, Fl.5s27m10M Chek Jawa Rear, for white light-beacon with white cone topmark point upward, Fl.5s27m10M Chek Jawa Rear</i>	1°24'.49N., 103° 59'.49E.
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Chart 4044 (plan A, Serangoon Harbour) [*previous update 4722/03*] WGS84 DATUM

Substitute	<i>White light-beacon with white cone topmark point down, Fl.5s27m10M Chek Jawa Rear, for white light-beacon with white cone topmark point upward, Fl.5s27m10M Chek Jawa Rear</i>	1°24'.49N., 103° 59'.49E.
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Chart 4044 [*previous update 4722/03*] WGS84 DATUM

Substitute	<i>White light-beacon with white cone topmark point down, Fl.5s27m10M Chek Jawa Rear, for white light-beacon with white cone topmark point upward, Fl.5s27m10M Chek Jawa Rear</i>	1°24'.49N., 103° 59'.49E.
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Source: Weekly Edition 6, dated 6 February 2004

HYDROGRAPHIC NOTE

Date

Ref. No

Name of vessel or address of sender:

.....
.....
.....

General locality:

Subject:

Approx.Position: Lat..... Long

Charts affected:.....

Latest Notices to Mariners held

Publications affected (Edition No. and date of latest supplement)

.....
.....

Details:-

.....
.....
.....
.....
.....

Signature of

Observer/Reporter: Ship' s stamp.....

INSTRUCTION

1. Mariners are requested to notify the Hydrographer, Maritime and Port Authority of Singapore, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to nautical publications seem to be necessary.
2. The instructions below should be followed as closely as possible to facilitate easy interpretation of information.
3. A position which is fixed by sextant angles, radar ranges or bearings (true or magnetic) should include more than two objects in order to provide a check on its accuracy. When there is a series of fixes along a ship's track only the method of fixing and the objects used need to be indicated. A position may also be defined by bearing and distance from a conspicuous object eg. beacon, lighthouse etc.
4. A report should include a tracing of the largest scale chart and the details should be marked in red; adequate information must be traced in black ink to enable the amendments to be fitted correctly.
5. The method in which soundings are taken should be stated. In case of echo sounding, the trace should be marked with date, times, depths etc. and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught at the time of observation should be given. The make, name and type of set should also be stated.
6. Modern echo sounders frequently register greater depths than the advertised maximum for the set, eg. with a set whose maximum is 500 metres, a trace appearing at 50 metres may in fact be 550 metres or even 1050 metres. Erroneous deep soundings 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.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of shoal soundings, uncharted dangers and defects in aids to navigation may, at the mariner's discretion, be made by radio to Singapore Port Operations on VHF Channels 12 or 20 or to Hydrographer, Maritime and Port Authority of Singapore, through Singapore Radio, call-sign 9VG, by wireless telegraphy.

Note:-

An acknowledgement of receipt will be sent and the information then used to the best advantage. When a Notice to Mariners is issued the sender's vessel or name is quoted as authority unless the same information is also received in a foreign Notices to Mariners. Further communication should be expected only if the information is of outstanding value or has unusual features.