



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR
NO. 06 OF 2021

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Shipping Community
Harbour Craft Community
Pleasure Craft Community

REPORTING PROCEDURES FOR VESSELS MANOEUVRING IN PORT

This circular supersedes Port Marine Circular No. 07 of 2019.

2 The Maritime and Port Authority of Singapore would like to inform that working VHF channels of Keppel Control and Pasir Panjang Control have been re-designated to VHF 05 and VHF Ch 18, respectively.

3 Pursuant to sections 10, 44 and 45 of the Maritime and Port Authority of Singapore Act (Cap. 170A) and regulation 3 of the Maritime and Port Authority of Singapore (Port) Regulations 1997, the Port Master hereby directs that with effect from 01 March 2021 at 0001hours, all vessels to which this circular applies, shall comply with the reporting procedures for vessels manoeuvring in port in Annex A.

4 For any enquiry, please contact the Port Operations Control Centre at Tel at +65 6325 2493 /4.

CAPTAIN KEVIN WONG
PORT MASTER
MARITIME AND PORT AUTHORITY OF SINGAPORE

ANNEX A

REPORTING PROCEDURES FOR VESSELS MANOEUVRING IN PORT

Application

The VHF radiotelephone reporting procedures for vessels manoeuvring in port shall apply to:

- (a) vessels of 300 GT and above;
- (b) tugs engaged in towing or pushing if the combined GT of the tug and tow or vessel(s) being pushed is 300 GT and above;
- (c) all passenger vessels;
- (d) vessels of 30m or more in length;
- (e) vessels of 30m or more in height; and
- (f) all vessels navigating through the port waters in the West Johor Strait reporting sector without calling at the Singapore port

Reporting Sectors

2 East Johor Strait, Keppel Harbour, Cruise Bay, Sinki, Pasir Panjang, West Jurong, West Johor Strait, Eastern and Western Sectors are designated as reporting sectors. The geographical boundaries of the sectors are described in **Appendix 1** and shown in the attached **Chartlet in Appendix 6**. Vessel intending to enter, move within or leave a reporting sector shall first call on the appropriate control station and obtain permission to conduct the manoeuvre.

Control Stations

3 For the purpose of VHF radiotelephone reporting by vessels manoeuvring in port, the port water is divided into 9 sectors. Each sector has a control station operating on a designated VHF Channel. The designated VHF Channels for the sectors are listed in the table below:

Reporting Sectors	Control Stations	Designated VHF Channels
East Johor Strait Sector	Sembawang Control	21
Keppel Harbour Sector	Keppel Control	5
Cruise Bay Sector	Cruise Bay Control	5
Sinki Sector	Sinki Control	68
Pasir Panjang Sector	Pasir Panjang Control	18
West Jurong Sector	Jurong Control	22

West Johor Strait Sector	Jurong Control	22 ¹
Eastern Sector	East Control	12
Western Sector	West Control	68

Types of Reports

4 There are 4 types of reports, namely, Channel Information Report, Arrival Report, Underway Report and West Johor Strait Sector Report. Depending on the sector in which a vessel is in, every report shall be made to the appropriate control station.

5 All reports made to the designated control stations shall be in English. Timings shall be provided in local time following the 24-hour standard format.

6 The height of vessel refers to the height (in metres) measured vertically from the water-line of the vessel to the highest point of the vessel including its cargo, structure or equipment on board. If there are extendible structures on board, the highest point shall be the maximum height attainable by these structures when fully extended, if such extended height exceeds the height of its cargo, or fixed structures or equipment.

(a) Channel Information Report

- (i) This report shall be made by an arriving vessel prior to entering the port or a vessel intending to move within or leave the port. The report shall be made to the appropriate control station on the designated VHF Channel listed in paragraph 3.
- (ii) The report shall contain the following information:
 - *name or callsign of vessel*
 - *vessel's draft*
 - *present location, i.e position when entering port limit*
 - *destination, i.e. new location in port or bound for sea*
 - *height*
 - *remarks, if any*
- (iii) For a vessel intending to enter, move within or leave a **reporting sector**, it shall obtain permission from the control station before conducting the manoeuvre.
- (iv) Before proceeding to or departing from a terminal, a vessel shall comply with the guidelines in **Appendix 2**.

¹ If VHF is not available onboard, report is to be made via telephone to Port Operations Control Centre at +65 6325 2493 /4.

(b) **Arrival Report**

- (i) This report shall be made by a vessel when it has arrived at the destination in port. The vessel shall report to the appropriate control station on the designated VHF Channel listed in paragraph 3.
- (ii) For a vessel arriving at a terminal, the report shall contain the following information:
 - *name or callsign of vessel*
 - *arrival date and time*
 - *name of the berth and terminal*
- (iii) For a vessel arriving at an anchorage, the report shall contain the following information:
 - *name or callsign of vessel*
 - *arrival date and time*
 - *name of the anchorage*
 - *bearing and distance of the vessel from one of the position reference points listed in **Appendix 3**.*

Note: Every vessel at anchor is required to maintain a continuous listening watch on the appropriate VHF Channel.

(c) **Underway Report**

- (i) This report shall be made by a vessel when it is underway in a channel after leaving an anchorage or a berth, as well as when it passes abeam of the points listed in **Appendix 4**. The vessel shall report to the appropriate control station on the designated VHF Channel listed in paragraph 3.
- (ii) The underway report shall contain the following information:
 - *name or callsign of vessel*
 - *present location e.g. abeam of NE Corridor Buoy*
- (iii) Every vessel when underway shall maintain a continuous listening watch on the VHF Channel that is designated for the sector the vessel is in.
- (iv) Vessels are advised to keep additional listening watch on VHF Channel 16.

(d) **West Johor Strait Sector Report**

- (i) This report shall be made by a vessel prior to entering and leaving the West Johor Strait reporting sector.
- (ii) The report shall contain the following information:
 - *name or callsign of vessel*
 - *vessel's draft*
 - *present location, i.e. position when entering port limit*
 - *destination, i.e. new location in port or bound for sea*
 - *height*
 - *remarks, if any*

7 A summary of the above reporting procedures is tabulated in **Appendix 5** for quick reference.

REPORTING SECTORS

Eastern Sector

Point	Position		Remarks
	Latitude	Longitude	
1a	1°20.313'N,	104°01.514'E	Point 1a shared with 9f
1b	1°19.997'N,	104°02.693'E	Point 1b shared with 9e
1c	1°19.997'N,	104°03.060'E	Point 1c shared with 9d
1d	1°18.783'N,	104°04.258'E	Point 1d shared with 9c
1e	1°17.449'N,	104°05.206'E	Point 1e shared with 9b
	thence along the Singapore port limit		
1f	1°12.396'N,	103°51.397'E	Point 1f shared with 4g
1g	1°12.898'N,	103°50.963'E	Point 1g shared with 4f
	thence along the coastline		
1h	1°13.331'N,	103°50.592'E	Point 1h shared with 4e
1i	1°13.729'N,	103°50.371'E	Point 1i shared with 4d
1j	1°13.984'N,	103°50.181'E	Point 1j shared with 4c
1k	1°14.270'N,	103°49.955'E	Point 1k shared with 4b
	thence along the coastline		
1l	1°15.122'N,	103°50.899'E	Point 1l shared with 2g
1m	1°15.037'N,	103°51.766'E	Point 1m shared with 2f
1n	1°15.409'N,	103°51.727'E	Point 1n shared with 2e
1o	1°15.701'N,	103°52.126'E	Point 1o shared with 2d
1p	1°16.200'N,	103°51.777'E	Point 1p shared with 2c
	thence along the coastline, to the point of origin		

Keppel Harbour Sector

Point	Position		Remarks
	Latitude	Longitude	
2a.	1°15.614'N,	103°49.467'E	
2b.	1°15.787'N,	103°49.452'E	
2c.	1°16.200'N,	103°51.777'E	
	thence along the coastline		
2d.	1°15.701'N,	103°52.126'E	
2e.	1°15.409'N,	103°51.727'E	
2f.	1°15.037'N,	103°51.766'E	
2g.	1°15.122'N,	103°50.900'E	
2h.	1°15.191'N,	103°50.785'E	
2i.	1°15.237'N,	103°50.541'E	
2j.	1°15.407'N,	103°50.420'E	
	thence along the coastline, to the point of origin		

Cruise Bay Sector

Point	Position		Remarks
	Latitude	Longitude	
3a.	1°15.580'N,	103°48.403'E	Point 3a shared with 4a & 6e Point 3b shared with 6f
3b.	1°15.743'N,	103°48.312'E	
	thence along the coastline, to the point of origin		

Western Sector

Point	Position		Remarks
	Latitude	Longitude	
4a.	1°15.580'N,	103°48.403'E	Point 4h shared with 5f Point 4i shared with 5e Point 4j shared with 5d Point 4k shared with 5c & 6c Point 4l shared with 6d
	thence along the coastline		
4b.	1°14.270'N,	103°49.955'E	
4c.	1°13.984'N,	103°50.181'E	
4d.	1°13.729'N,	103°50.371'E	
4e.	1°13.331'N,	103°50.592'E	
	thence along the coastline		
4f.	1°12.898'N,	103°50.963'E	
4g.	1°12.396'N,	103°51.397'E	
	hence along the Singapore port limit		
4h.	1°11.541'N,	103°40.845'E	
4i.	1°13.969'N,	103°44.427'E	
	thence along the coastline		
4j.	1°14.199'N,	103°44.976'E	
4k.	1°14.465'N,	103°45.786'E	
4l.	1°14.345'N,	103°47.118'E	
4a.	1°15.580'N,	103°48.403'E	

Sinki Sector

Point	Position		Remarks
	Latitude	Longitude	
5a.	1°16.381'N,	103°44.406'E	Point 5a shared with 6a Point 5b shared with 6b
5b.	1°15.585'N,	103°45.472'E	
5c.	1°14.465'N,	103°45.786'E	
5d.	1°14.199'N,	103°44.976'E	
	thence along the coastline		
5e.	1°13.969'N,	103°44.427'E	
5f.	1°11.541'N,	103°40.845'E	
	thence along the Singapore port limit		
5g.	1°12.099'N,	103°39.208'E	Point 5g shared with 7b Point 5h shared with 7a
5h.	1°13.359'N,	103°40.399'E	
	thence along the coastline, to the point of origin		

Pasir Panjang Sector

Point	Position		Remarks
	Latitude	Longitude	
6a.	1°16.381'N,	103°44.406'E	
6b.	1°15.585'N,	103°45.472'E	
6c.	1°14.465'N,	103°45.786'E	
6d.	1°14.345'N,	103°47.118'E	
6e.	1°15.580'N,	103°48.403'E	
6f.	1°15.743'N,	103°48.312'E	
	thence along the coastline, to the point of origin		

West Jurong Sector

Point	Position		Remarks
	Latitude	Longitude	
7a.	1°13.359'N,	103°40.399'E	
7b.	1°12.099'N,	103°39.208'E	
	thence along the Singapore port limit		
7c.	1°12.835'N,	103°36.342'E	Point 7c shared with 8b
7d.	1°13.359'N,	103°36.344'E	Point 7d shared with 8a
	thence along the coastline, to the point of origin		

West Johor Strait Sector

Point	Position		Remarks
	Latitude	Longitude	
8a.	1°13.359'N,	103°36.344'E	
8b.	1°12.835'N,	103°36.342'E	
8c.	1°12.908'N,	103°36.071'E	
	thence along the Singapore port limit between Singapore & Malaysia, along the Causeway and then along the coastline		
8a	1°13.359'N,	103°36.344'E	

East Johor Strait Sector

Point	Position		Remarks
	Latitude	Longitude	
9a	1°17.787'N,	104°07.152'E	
	thence along the coastline		
9b	1°17.449'N,	104°05.206'E	
9c	1°18.783'N,	104°04.258'E	
9d	1°19.997'N,	104°03.060'E	
9e	1°19.997'N,	104°02.693'E	
9f	1°20.313'N,	104°01.514'E	
	thence along the coastline, along the causeway and then, along the Singapore port limit, to the point of origin		

GUIDELINES FOR VESSELS PROCEEDING TO OR DEPARTING FROM A TERMINAL IN A REPORTING SECTOR

- 1 Before proceeding to a terminal and prior to entering the reporting sector, the master of the vessel shall ensure that:
 - (a) the berth at the terminal or shipyard is clear from obstructions and that adequate personnel are available to assist the vessel during the berthing;
 - (b) the tug(s) where applicable are in position to assist the vessel;
 - (c) the VHF working channel for berthing has been agreed and tested;
 - (d) the vessel's navigational equipment/steering gear including the ship's whistle are tested; and
 - (e) any other precautions deemed necessary for the safe navigation and berthing of the vessel are observed.

- 2 Before unberthing at a terminal within a reporting sector, the master of the vessel shall ensure that:
 - (a) it is in a state of readiness to proceed out;
 - (b) the tugs (s) are made fast to the vessel;
 - (c) the vessel's navigational equipment /steering gear including the ship's whistle is tested;
 - (d) the VHF equipment is in good working condition;
 - (e) for inter-terminal or inter-shipyard movement, the other berth is safe and ready to receive the vessel; and
 - (f) any other precautions deemed necessary for the safe unberthing and navigation of the vessel are observed.

- 3 Masters of vessels navigating within a reporting sector are reminded of the following:
 - (a) to keep a proper look-out for other vessels that may also be manoeuvring within the area;
 - (b) to keep as near to the outer limit of the fairway which lies on her starboard side where it is safe and practicable;

- (c) to proceed at a safe speed at all times;
- (d) to comply with the International Regulations for Preventing Collisions at Sea 1972 as amended; and
- (e) that anchoring is prohibited except in the case of emergency to avoid immediate danger.

Appendix 3

POSITION REFERENCE POINTS FOR ARRIVAL REPORT IN THE ANCHORAGE

NAMES OF ANCHORAGES	REFERENCE POINTS	REFERENCE MARKS	REPORTING STATIONS	VHF CHANNELS
EAST JOHOR STRAIT				
Changi General Purpose Anchorage	Lat 01° 17.9'N Long 104° 05.9'E	Eastern Buoy	Sembawang Control	21
Changi Barge Temporary Holding Anchorage				
EASTERN SECTOR				
Man-of -War Anchorage	Lat 01°17.9'N Long 103° 54.3'E	Amber Beacon	East Control	12
Eastern Bunkering A Anchorage				
Eastern Bunkering B Anchorage				
Eastern Bunkering C Anchorage				
Small Craft A Anchorage				
Small Craft B Anchorage				
Eastern Petroleum A Anchorage				
Eastern Petroleum B Anchorage				
Eastern Petroleum C Anchorage				
Eastern Special Purpose A Anchorage				
Eastern Anchorage				
Eastern Holding A Anchorage				
Eastern Holding B Anchorage				
Eastern Holding C Anchorage				
WESTERN SECTOR				
Western Quarantine and Immigration	Lat 01°15.5'N Long 103° 48.4'E	Rimau Beacon	West Control	68
Western Anchorage				
Western Petroleum "A" Anchorage				
Western Petroleum "B" Anchorage				
Western Holding Anchorage				
Raffles Reserved Anchorage				
Raffles Petroleum Anchorage				
Selat Pauh Anchorage				
Selat Pauh Petroleum Anchorage				
Sudong Explosives Anchorage				
Sudong Special Purpose Anchorage				
Sudong Holding Anchorage				
Sudong Petroleum Holding				
WEST JURONG SECTOR				
Very Large Crude Carrier Anchorage	Lat 01° 14.4'N Long 103°38.9'E	Sultan Sh Lt Ho	Jurong Control	22

Appendix 4

REPORTING POINTS FOR UNDERWAY REPORT

LOCATIONS	REPORTING POINTS	POSITIONS
Changi Naval Base Corridor	Airway Buoy	01° 17.65'N 104° 01.09'E
Ferry Corridor	Padang Buoy	01° 17.49'N 103° 58.98'E
Eastern Fairway /Eastern Corridor	Forward Buoy	01° 16.50'N 103° 55.47' E
	NE Corridor Buoy	01° 15.43'N 103° 53.81' E
East Keppel Fairway	Ro-Ro Buoy	01° 15.91'N 103° 51.45'E
	Main Fairway Buoy	01° 14.44'N 103° 51.93'E
	Outer Shoal Beacon	01° 15.02'N 103° 51.81'E
Buran Channel	E Buran Buoy	01° 14.64'N 103° 50.96' E
	W Buran Buoy	01° 14.05'N 103° 50.10' E
Southern Fairway	Tembakul Beacon	01° 13.34'N 103° 51.76'E
Sisters Fairway	Palawan Beacon	01° 14.97'N 103° 48.89' E
	Selegi Beacon	01° 13.58'N 103° 49.59' E
Jong Fairway	Sisters Buoy	01° 12.42'N 103° 48.77' E
	Sebarok Beacon	01° 11.87'N 103° 48.43'E
West Keppel Fairway	Rimau Beacon	01° 15.59'N 103° 48.39'E

LOCATIONS	REPORTING POINTS	POSITIONS
East Jurong Channel	Cyrene Beacon	01° 15.30'N 103° 45.54'E
	East Cyrene Buoy	01° 15.61'N 103° 45.89'E
	Pusing Buoy	01° 17.15'N 103° 44.19'E
Sinki Fairway /Banyan Basin	Serebut Bn	01° 14.83'N 103° 42.09'E
	Sawa Buoy	01° 15.35'N 103° 44.05'E
	Salu Buoy	01° 12.22'N 103° 40.66'E
Temasek Fairway	Temasek Buoy	01° 13.78'N 103° 39.50' E
Pesek Basin	Anak Pulau Buoy	01° 17.61'N 103° 41.95' E
West Jurong Channel	Triton Buoy	01° 16.49'N 103° 39.22' E
Tuas Channel	Tuas Beacon	01 16.96'N 103° 39.35'E
Raffles Reserved Anchorage	Senang Buoy	01° 10.41'N 103° 44.99' E
East Johor Strait	Eastern Buoy	01° 17.87'N 104° 05.89'E
	Angler Buoy	01° 21.09'N 104° 03.01' E
	Punggol Buoy	01° 25.33'N 103° 54.69' E

Note: Buoys and beacons in close proximity of anchorages or berths are used as reporting points

Appendix 5

REPORTING PROCEDURES FOR VESSELS MANOEUVRING IN PORT

TYPES OF REPORTS	CATEGORIES OF VESSELS REQUIRED TO REPORT	REPORTING POINTS	CONTROL STATIONS	DESIGNATED VHF CHANNELS	INFORMATION TO BE REPORTED
CHANNEL INFORMATION REPORT	Passenger vessel Vessel of 300 GT and above Tug engaged in towing or pushing if combined GT of tug/tow is 300 GT and above	Arriving vessels prior to entering the port or a vessel intending to move within or leave the port	East Control	VHF Ch 12	Name of vessel or callsign, present location, destination in port, next port, draft, height, remarks if any.
			Keppel Control	VHF Ch 5	
			Cruise Bay Control	VHF Ch 5	
			Pasir Panjang Control	VHF Ch 18	
			Sinki Control	VHF Ch 68	
			Jurong Control	VHF Ch 22	
			West Control	VHF Ch 68	
			Sembawang Control	VHF Ch 21	
ARRIVAL REPORT	Vessel of 30m or more in length or 30m or more in height	When a vessel has arrived at the destination in port	East Control	VHF Ch 12	Name of vessel or callsign, arrival date and time, name of the berth or anchorage. For reporting of anchorage position the bearing and distance from one of the reference points Amber Bn, Rimau Bn, Sultan Shoal Lt Ho or Eastern Buoy
			Keppel Control	VHF Ch 5	
			Cruise Bay Control	VHF Ch 5	
			Pasir Panjang Control	VHF Ch 18	
			Sinki Control	VHF Ch 68	
			Jurong Control	VHF Ch 22	
			West Control	VHF Ch 68	
			Sembawang Control	VHF Ch 21	
UNDERWAY REPORT		When a vessel is underway in a channel after leaving an anchorage or a berth, as well as when it passes abeam	To the appropriate Control Station (see para 3 of Annex A of this circular for details)	On the designated VHF Channel for that sector	Name of vessel or callsign, present location
WEST JOHOR STRAIT SECTOR REPORT	All vessels regardless of GT	When a vessel enters or leaves the West Johor Strait reporting sector	Jurong Control Station	VHF channel 22 or if VHF is not available onboard, report is to be made via telephone to the Port Operations Control Centre at +65 6325 2493 /4.	Name of vessel or callsign, present location, destination in port, next port, draft, height, remarks if any.

