



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

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° 13.03'N 103° 39.51' 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. |

