



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR
No. 6 of 2012

3 May 2012

To: The Shipping Community
The Harbour Craft Community
The Pleasure Craft Community

REVISION OF ANCHORAGES, FAIRWAYS AND CHANNELS IN PORT

1 The Maritime and Port Authority of Singapore would like to inform the shipping, harbour craft and pleasure craft communities that the anchorages, fairways and channels listed in the Second and Third Schedules to the MPA (Port) Regulations will be revised. The revision will **come into effect on 1st June 2012**. The revisions include creation of new anchorages, changes to the boundaries of existing anchorages and fairways, and discontinuation of a few of the existing anchorages and fairways.

2 The following new anchorages will be created:

- | | | |
|-----|------------------------------------|--------------------------|
| (a) | Selat Pauh Petroleum Anchorage | (Abbreviated Code ASPP) |
| (b) | Raffles Petroleum Anchorage | (Abbreviated Code ARP) |
| (c) | Sudong Petroleum Holding Anchorage | (Abbreviated Code ASPH) |
| (d) | Small Craft "A" Anchorage | (Abbreviated Code ASCA) |
| (e) | Small Craft "B" Anchorage | (Abbreviated Code ASCB) |
| (f) | Eastern Petroleum "C" Anchorage | (Abbreviated Code AEPBC) |

3 The boundaries of the following existing anchorages and fairway are revised:

- | | | |
|-----|---------------------------------------|--------------------------|
| (a) | West Jurong Anchorage | (Abbreviated Code AWJ) |
| (b) | Selat Pauh Anchorage | (Abbreviated Code ASPLU) |
| (c) | Raffles Reserved Anchorage | (Abbreviated Code ARAFR) |
| (d) | Eastern Special Purpose "A" Anchorage | (Abbreviated Code AESPA) |
| (e) | Eastern Petroleum "B" Anchorage | (Abbreviated Code AEPBB) |
| (f) | Eastern Anchorage | (Abbreviated Code AEW) |
| (g) | East Keppel Fairway | |

4 Existing anchorages and fairway that will be discontinued are as follows:

- | | | |
|-----|----------------------------------|--------------------------|
| (a) | Tuas Petroleum Holding Anchorage | (Abbreviated Code ATPH) |
| (b) | Eastern Special Purposes "B" | (Abbreviated Code AESPB) |

- (c) Eastern Special Purposes "D" (Abbreviated Code AESPD)
- (d) Small Craft Anchorage (Abbreviated Code ASC)
- (e) Laid-up Vessel Anchorage (Abbreviated Code AELUV)
- (f) Eastern Explosives Lighters Anchorage (Abbreviated Code AEEL)
- (g) Pasir Panjang Fairway

5 For ease of reference the list of designated anchorages, fairways and channels (as amended) in port is set out in **Appendix 1**.

6 The following chartlets attached illustrate the designated anchorages, fairways and channels in port:

- (a) Eastern Sector - **Appendix 2**
- (b) Jurong and Western Sector - **Appendix 3**
- (c) Port of Singapore – Anchorages, Fairways and Channels - **Appendix 4**

7 This circular shall supersede the following Port Marine Circulars with effect from 0001 hours (Local Time) on 1st June 2012:

- (a) Port Marine Circular No 7 of 2003 dated 13 Feb 2003;
- (b) Port Marine Circular No 7 of 2006 dated 14 March 2006; and
- (c) Port Marine Circular No 9 of 2007 dated 7 Nov 2007.

8 We would like to remind the shipping, harbour craft and pleasure craft communities that any owner, agent, master or person-in-charge of a vessel who uses any anchorage, fairway or channel for a purpose other than that specified by the Authority or in a manner contrary to the Port Master's directions shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$5,000 and, in the case of a continuing offence, to a further fine not exceeding \$1,000 for every day or part of the day during which the offence continues after conviction.

9 The revised list of designated anchorages, fairways and channels that will be incorporated in the Second and Third Schedules to the MPA (Port) Regulations, as amended by the MPA (Port) (Amendment) Regulations 2012 is published in the Gazette. Copies of the legislation may be purchased from Toppan Leefung Pte Ltd or alternatively you may wish to download the Regulations electronically which will be available at <http://www.egazette.com.sg>.

Toppan Leefung Pte Ltd

Legal Publication

Great World City

East Tower, #18-01/06

1, Kim Seng Promenade

Singapore 237994

Tel: 6826 9691

Fax: 6820 3341

E-mail: legalpub@toppanleefung.com

Website: www.toppanleefung.com/webshop

Mon–Fri: 9.30am–6pm

Sat, Sun and Public Holidays: Closed.

10 New edition charts jointly produced by the United Kingdom Hydrographic Office and MPA's Hydrographic Department incorporating the revised designated anchorages, fairways and channel in port will be available for purchase from the local chart agents from 3rd May 2012. Please refer to **Appendix 5** for the list of local appointed chart agents.

11 Please contact the following officers if you have any queries;

- a) Capt Daknash Ganasen at DID (65) 6325 2461
- b) Capt Charles De Souza at DID (65) 6325 2420
- c) Capt Chong Jia Chyuan at DID (65) 6325 2450

LEE CHENG WEE
for CHIEF EXECUTIVE
MARITIME AND PORT AUTHORITY OF SINGAPORE
DID: 6325-2468
FAX: 6325-2454

Designated Anchorages, Fairways and Channels in Port**1 DESIGNATED ANCHORAGES IN PORT****EASTERN SECTOR ANCHORAGES**

(1.1) **Changi Barge Temporary Holding Anchorage (Abbreviated Code ACBTH)** is bounded by a line joining the following geographical positions:

(1)	01°20.855'N	104°03.034'E
(2)	01°20.167'N	104°03.734'E
(3)	01°20.165'N	104°02.999'E
(4)	01°20.380'N	104°02.800'E
(1)	01°20.855'N	104°03.034'E

Purpose - For barges loaded with sand/granite waiting to proceed to an approved aggregate terminal in the East Johor Strait or as directed by the Port Master.

***Note:** There is no change to this anchorage.

(1.2) **Changi General Purposes Anchorage (Abbreviated Code: ACGP)** is bounded by a line joining the following geographical positions:

(5)	01°19.996'N	104°03.151'E
(6)	01° 19.996'N	104°03.602'E
(7)	01°18.877'N	104°04.716'E
(8)	01°18.877'N	104°04.177'E
(5)	01°19.996'N	104°03.151'E

Purpose - For general purpose on prior permission of the Port Master.

***Note:** There is no change to this anchorage.

(1.3) **Man-of-War Anchorage (Abbreviated Code: AMOW)** is bounded by a line joining the following geographical positions:

(9)	01°18.883'N	104°03.554'E
(10)	01°18.877'N	104°04.177'E
(11)	01°18.391'N	104°04.621'E

(12)	01°18.370'N	104°03.554'E
(9)	01°18.883'N	104°03.554'E

Purpose – For visiting warships.

***Note:** There is no change to this anchorage.

(1.4) **Eastern Bunkering “A” Anchorage (Abbreviated Code: AEBA)** is bounded by a line joining the following geographical positions:

(13)	01°18.354'N	104°02.794'E
(14)	01°18.402'N	104°05.186'E
(15)	01°17.844'N	104°05.742'E
(16)	01°17.330'N	104°02.795'E
(13)	01°18.354'N	104°02.794'E

Purpose - 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.

***Note:** There is no change to this anchorage.

(1.5) **Small Craft “B” Anchorage (Abbreviated Code: ASCB)** is bounded by a line joining the following geographical positions:

(17)	01°18.297'N	103°58.978'E
(18)	01°18.297'N	103°59.853'E
(19)	01°18.000'N	104°00.420'E
(20)	01°18.000'N	103°58.978'E
(17)	01°18.297'N	103°58.978'E

Purpose - For harbour tugs, pontoons, barges and other small craft, including fishing vessels. There is a 30-metre height¹ restriction.

***Note:** This is a new anchorage.

¹ HEIGHT – refers to the height declared by the vessel, measured vertically from the water-line to the highest point of the vessel including its cargo, structure or equipment on board. If there are extendible structures and the extended height exceeds the heights of its cargo or fixed structures or equipment on board, the highest point shall be the maximum height attainable by these structures when fully extended. The height must be verifiable with the appropriate plans or documents carried on board the vessel.

(1.6) **Eastern Petroleum "C" Anchorage (Abbreviated Code: AEPBC)** is bounded by a line joining the following geographical positions:

(21)	01°18.000'N	103°58.978'E
(22)	01°18.000'N	104°00.420'E
(23)	01°17.647'N	104°01.095'E
(24)	01°17.497'N	103°58.978'E
(21)	01°18.000'N	103°58.978'E

Purpose - For tankers of less than 10,000 GT loaded with petroleum, non-gas free vessels and tankers. There is a 30-metre height restriction.

***Note:** This is a new anchorage.

(1.7) **Eastern Bunkering "B" Anchorage (Abbreviated Code: AEBB)** is bounded by a line joining the following geographical positions:

(25)	01°17.497'N	103°58.978'E
(26)	01°17.647'N	104°01.095'E
(27)	01°17.154'N	104°01.664'E
(28)	01°16.626'N	103°58.978'E
(25)	01°17.497'N	103°58.978'E

Purpose - 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.

***Note:** There is no change to this anchorage.

(1.8) **Small Craft "A" Anchorage (Abbreviated Code: ASCA)** is bounded by a line joining the following geographical positions:

(29)	01°18.297'N	103°57.333'E
(30)	01°18.297'N	103°58.710'E
(31)	01°18.000'N	103°58.710'E
(32)	01°18.000'N	103°56.573'E

(29) 01°18.297'N 103°57.333'E

Purpose - For harbour tugs, pontoons, barges and other small craft, including fishing vessels. There is a 30-metre height restriction.

***Note:** This is a new anchorage.

(1.9) **Eastern Petroleum "B" Anchorage (Abbreviated Code: AEPBB)** is bounded by a line joining the following geographical positions:

(33)	01°18.000'N	103°56.573'E
(34)	01°18.000'N	103°58.710'E
(35)	01°17.498'N	103°58.710'E
(36)	01°17.498'N	103°56.000'E
(37)	01°17.776'N	103°56.000'E
(33)	01°18.000'N	103°56.573'E

Purpose – For tankers of less than 10,000 GT loaded with petroleum, non-gas free vessels and tankers requiring immigration clearance. Height restriction limits is applicable. Vessels greater than 30 metre in height is not allowed to anchor within the 30 metre height restriction area limits as demarcated on the navigational chart.

***Note:** The boundaries of this anchorage have been revised.

(2.0) **Eastern Special Purposes "A" Anchorage (Abbreviated Code: AESPA)** is bounded by a line joining the following geographical positions:

(38)	01°17.776'N	103°56.000'E
(39)	01°17.498'N	103°56.000'E
(40)	01°17.498'N	103°58.710'E
(41)	01°16.630'N	103°58.710'E
(42)	01°16.630'N	103°55.286'E
(43)	01°17.204'N	103°54.489'E
(38)	01°17.776'N	103°56.000'E

Purpose - For vessels under arrest, damaged vessels, deep draught vessels, vessels requiring repairs, and other vessels with prior permission of the Port Master. Height restriction limits is applicable.

Vessels greater than 49 metre in height is not allowed to anchor within the 49 metre height restriction area limits as demarcated on the navigational chart.

***Note:** The boundaries of this anchorage have been revised

(2.1) **Eastern Bunkering "C" Anchorage (Abbreviated Code: AEBC)** is bounded by a line joining the following geographical positions:

(44)	01°16.630'N	103°55.286'E
(45)	01°16.630'N	103°58.710'E
(46)	01°16.107'N	103°57.682'E
(47)	01°16.107'N	103°56.012'E
(44)	01°16.630'N	103°55.286'E

Purpose - 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.

***Note:** There is no change to this anchorage.

(2.2) **Eastern Anchorage (Abbreviated Code: AEW)** is bounded by a line joining the following geographical positions:

(48)	01°15.038'N	103°51.766'E
(49)	01°15.409'N	103°51.727'E
(50)	01°15.764'N	103°52.212'E
(51)	01°16.028'N	103°52.022'E
(52)	01°16.173'N	103°52.222'E
(53)	01°16.333'N	103°52.107'E
(54)	01°16.563'N	103°52.427'E
(55)	01°16.441'N	103°52.493'E
(56)	01°16.620'N	103°52.716'E
(57)	01°16.680'N	103°52.628'E
(58)	01°17.000'N	103°53.095'E
(59)	01°17.000'N	103°53.911'E
(60)	01°16.112'N	103°54.876'E

(61)	01°14.680'N	103°52.679'E
(62)	01°14.680'N	103°52.179'E
(63)	01°15.066'N	103°52.294'E
(64)	01°15.241'N	103°52.119'E
(65)	01°15.013'N	103°51.795'E
(48)	01°15.038'N	103°51.766'E

Purpose –For general purposes of receiving stores, water and bunkers, and waiting for berth facilities by vessels other than non-gas free petroleum carriers, liquefied natural gas carriers, liquefied petroleum gas carriers and chemical carriers.

***Note:** The boundaries of this anchorage have been revised.

(2.3) **Eastern Holding “C” Anchorage (Abbreviated Code: AEHC)** is bounded by a line joining the following geographical positions:

(66)	01°15.013'N	103°51.795'E
(67)	01°15.241'N	103°52.119'E
(68)	01°15.066'N	103°52.294'E
(69)	01°14.680'N	103°52.179'E
(66)	01°15.013'N	103°51.795'E

Purpose – For port limit tankers that are waiting to service vessels in Keppel Harbour.

***Note:** There is no change to this anchorage.

(2.4) **Eastern Petroleum “A” Anchorage (Abbreviated Code: AEPA)** is bounded by a line joining the following geographical positions:

(70)	01°15.430'N	103°53.812'E
(71)	01°16.112'N	103°54.876'E
(72)	01°15.314'N	103°55.743'E
(73)	01°14.684'N	103°54.580'E
(70)	01°15.430'N	103°53.812'E

Purpose – For tankers 20,000 GT and above loaded with petroleum, non-gas free vessels and tankers requiring immigration clearance.

***Note:** There is no change to this anchorage.

(2.5) **Eastern Holding "A" Anchorage (Abbreviated Code: AEHA)** is bounded by a line joining the following geographical positions:

(74)	01°14.684'N	103°54.580'E
(75)	01°15.314'N	103°55.743'E
(76)	01°15.043'N	103°56.037'E
(77)	01°14.684'N	103°55.376'E
(74)	01°14.684'N	103°54.580'E

Purpose - For vessels as directed by the Port Master.

***Note:** There is no change to this anchorage.

(2.6) **Eastern Holding "B" Anchorage (Abbreviated Code: AEHB)** is bounded by a line joining the following geographical positions:

(78)	01°14.680'N	103°52.679'E
(79)	01°15.122'N	103°53.355'E
(80)	01°14.447'N	103°54.062'E
(81)	01°14.000'N	103°53.280'E
(78)	01°14.680'N	103°52.679'E

Purpose - For vessels as directed by the Port Master.

***Note:** There is no change to this anchorage.

WESTERN SECTOR ANCHORAGES

(2.7) **Western Quarantine & Immigration Anchorage (Abbreviated Code: AWQI)** is bounded by a line joining the following geographical positions:

(82)	01°13.130'N	103°48.580'E
(83)	01°13.580'N	103°49.592'E
(84)	01°13.147'N	103°49.929'E
(85)	01°12.797'N	103°49.746'E
(86)	01°12.747'N	103°49.029'E
(82)	01°13.130'N	103°48.580'E

Purpose - For vessels requiring quarantine and immigration clearance.

***Note:** There is no change to this anchorage.

(2.8) **Western Anchorage (Abbreviated Code: AWW)** is bounded by a line joining the following geographical positions:

(87)	01°15.020'N	103°47.806'E
(88)	01°15.379'N	103°48.172'E
(89)	01° 14.564'N	103° 49.098'E
(90)	01° 13.580'N	103° 49.592'E
(91)	01° 13.329'N	103° 49.028'E
(87)	01°15.020'N	103°47.806'E

Purpose – For general purposes of receiving stores, water and bunkers, and waiting for berth facilities in the west by vessels other than non-gas free petroleum carriers, liquefied natural gas carriers, liquefied petroleum gas carriers and chemical carriers.

***Note:** There is no change to this anchorage.

(2.9) **Western Petroleum "A" Anchorage (Abbreviated Code: AWPA)** is bounded by a line joining the following geographical positions:

(92)	01°14.545'N	103°47.323'E
(93)	01°15.020'N	103°47.806'E
(94)	01°14.223'N	103°48.383'E
(95)	01°13.951'N	103°47.752'E
(92)	01°14.545'N	103°47.323'E

Purpose – For vessels of 10,000 GT and below loaded with petroleum and non-gas free vessels.

***Note:** There is no change to this anchorage.

(3.0) **Western Holding Anchorage (Abbreviated Code: AWH)** is bounded by a line joining the following geographical positions:

(96)	01°14.345'N	103°47.118'E
(97)	01°14.545'N	103°47.323'E
(98)	01°13.951'N	103°47.752'E

(99)	01°13.823'N	103°47.456'E
(100)	01°14.016'N	103°47.275'E
(96)	01°14.345'N	103°47.118'E

Purpose – For vessels as directed by the Port Master.

***Note:** There is no change to this anchorage.

(3.1) **Western Petroleum “B” Anchorage (Abbreviated Code: AWPB)** is bounded by a line joining the following geographical positions:

(101)	01°13.823'N	103°47.456'E
(102)	01°14.223'N	103°48.383'E
(103)	01°13.329'N	103° 49.028'E
(104)	01°12.981'N	103°48.246'E
(101)	01°13.823'N	103°47.456'E

Purpose – For tankers of more than 10,000 GT but not exceeding 50,000 GT loaded with petroleum, non-gas free vessels and tankers requiring immigration clearance.

***Note:** There is no change to this anchorage.

(3.2) **Selat Pauh Anchorage (Abbreviated Code: ASPLU)** is bounded by a line joining the following geographical positions:

(105)	01°13.664'N	103°42.833'E
(106)	01°13.780'N	103°43.047'E
(107)	01°13.480'N	103°43.747'E
(108)	01°13.314'N	103°44.914'E
(109)	01°13.414'N	103°45.463'E
(110)	01°13.180'N	103°45.515'E
(111)	01°12.814'N	103°44.547'E
(112)	01°12.814'N	103°43.563'E
(113)	01°12.922'N	103°43.270'E
(114)	01°13.234'N	103°43.366'E
(105)	01°13.664'N	103°42.833'E

Purpose – For vessels under arrest, laid-up vessels and other vessels with prior permission of the Port Master.

***Note:** The boundaries of this anchorage have been revised.

(3.3) **Selat Pauh Petroleum Anchorage (Abbreviated Code: ASPP)** is bounded by a line joining the following geographical positions:

(115)	01°13.524'N	103°42.576'E
(116)	01°13.664'N	103°42.833'E
(117)	01°13.234'N	103°43.366'E
(118)	01°12.922'N	103°43.270'E
(119)	01°13.047'N	103°42.930'E
(120)	01°12.991'N	103°42.826'E
(115)	01°13.524'N	103°42.576'E

Purpose — For port limit tankers waiting to service vessels at the anchorages in the Jurong Sector, waiting for berth facilities in the West Jurong Channel and Pesek Basin or as directed by the Port Master.

***Note:** This is a new anchorage.

(3.4) **Raffles Petroleum Anchorage (Abbreviated Code: ARP)** is bounded by a line joining the following geographical positions:

(121)	01°12.046'N	103°44.172'E
(122)	01°12.244'N	103°44.409'E
(123)	01°11.805'N	103°45.038'E
(124)	01°11.368'N	103°44.513'E
(121)	01°12.046'N	103°44.172'E

Purpose - For port limit tankers waiting to service vessels at the anchorages in the Jurong Sector, waiting for berth facilities in the West Jurong Channel and Pesek Basin or as directed by the Port Master.

***Note:** This is a new anchorage.

(3.5) **Raffles Reserved Anchorage (Abbreviated Code: ARAFR)** is bounded by a line joining the following geographical positions:

(125)	01°11.368'N	103°44.513'E
(126)	01°11.805'N	103°45.038'E
(127)	01°11.347'N	103°45.697'E
(128)	01°10.397'N	103°45.000'E
(125)	01°11.368'N	103°44.513'E

Purpose – For lash ship operations, vessels requiring emergency repairs and damaged vessels and other vessels as directed by the Port Master.

***Note:** The boundaries of this anchorage have been revised.

JURONG SECTOR ANCHORAGES

(3.6) **Sudong Petroleum Holding Anchorage (Abbreviated Code: ASPH)** is bounded by a line joining the following geographical positions:

(129)	01°10.065'N	103°43.171'E
(130)	01°09.770'N	103°43.394'E
(131)	01°09.713'N	103°43.313'E
(132)	01°09.905'N	103°43.054'E
(129)	01°10.065'N	103°43.171'E

Purpose – For port limit tankers waiting to service vessels at Sudong anchorages.

***Note:** This is a new anchorage.

(3.7) **Sudong Bunkering "B" Anchorage (Abbreviated Code: ASUBB)** is bounded by a line joining the following geographical positions:

(133)	01°10.742'N	103°42.660'E
(134)	01°10.065'N	103°43.171'E
(135)	01°09.905'N	103°43.054'E
(136)	01°10.388'N	103°42.402'E
(133)	01°10.742'N	103°42.660'E

Purpose - 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.

***Note:** There is no change to this anchorage.

(3.8) **Sudong Explosive Anchorage (Abbreviated Code: ASUEX)** is bounded by a line joining the following geographical positions:

(137)	01°11.426'N	103°42.144'E
(138)	01°10.742'N	103°42.660'E
(139)	01°10.388'N	103°42.402'E
(140)	01°10.884'N	103°41.732'E
(137)	01°11.426'N	103°42.144'E

Purpose - For vessels and small craft loading or discharging explosives and Group 1 dangerous goods, and vessels in transit with such cargo on board and other vessels as directed by the Port Master.

***Note:** There is no change for this anchorage.

(3.9) **Sudong Special Purpose Anchorage (Abbreviated Code: ASSPU)** is bounded by a line joining the following geographical positions:

(141)	01°11.757'N	103°41.418'E
(142)	01°11.426'N	103°42.144'E
(143)	01°10.884'N	103°41.732'E
(144)	01°11.365'N	103°41.081'E
(141)	01°11.757'N	103°41.418'E

Purpose - For VLCCs of 75,000 GT and above requiring immigration clearance and other vessels as directed by the Port Master.

***Note:** There is no change to this anchorage.

(4.0) **Sudong Bunkering "A" Anchorage (Abbreviated Code: ASUBA)** is bounded by a line joining the following geographical positions:

(145)	01°12.169'N	103°40.514'E
(146)	01°11.757'N	103°41.418'E
(147)	01°11.365'N	103°41.081'E

(148)	01°11.746'N	103°40.566'E
(149)	01°11.780'N	103°40.436'E
(145)	01°12.169'N	103°40.514'E

Purpose - 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.

***Note:** There is no change to this anchorage.

(4.1) **Sudong Holding Anchorage (Abbreviated Code: ASH)** is bounded by a line joining the following geographical positions:

(150)	01°12.277'N	103°40.277'E
(151)	01°12.234'N	103°40.372'E
(152)	01°11.823'N	103°40.273'E
(153)	01°11.938'N	103°39.825'E
(150)	01°12.277'N	103°40.277'E

Purpose - Temporary holding anchorage with prior permission of the Port Master.

***Note:** There is no change to this anchorage.

(4.2) **West Jurong Anchorage (Abbreviated Code: AWJ)** is bounded by a line joining the following geographical positions:

(154)	01°14.305'N	103°37.425'E
(155)	01°15.002'N	103°38.918'E
(156)	01°14.505'N	103°39.155'E
(157)	01°13.807'N	103°37.661'E
(154)	01°14.305'N	103°37.425'E

Purpose – For vessels waiting for berth facilities at the West Jurong Fairway and Pesek Basin, vessels under repairs, special vessels, and vessels including tugs and barges requiring immigration clearance.

***Note:** The boundaries of this anchorage have been revised.

(4.3) **LNG/LPG/Chemical Gas Carrier Anchorage (Abbreviated Code: ALGAS)** is bounded by a line joining the following geographical positions:

(158)	01°13.807'N	103°37.661'E
(159)	01°14.505'N	103°39.155'E
(160)	01°13.780'N	103°39.501'E
(161)	01°13.064'N	103°38.013'E
(158)	01°13.807'N	103°37.661'E

Purpose – For liquefied natural gas carriers, liquefied petroleum gas carriers, non-gas free liquefied natural gas carriers, non-gas free liquefied petroleum gas carriers, non-gas free chemical carriers, chemical tankers and oil tankers requiring immigration clearance.

***Note:** There is no change to this anchorage.

(4.4) **Very Large Crude Carrier Anchorage (Abbreviated Code: AVLCC)** is bounded by a line joining the following geographical positions:

(162)	01°13.289'N	103°38.480'E
(163)	01°13.780'N	103°39.501'E
(164)	01°12.967'N	103°39.478'E
(165)	01°12.641'N	103°38.800'E
(162)	01°13.289'N	103°38.480'E

Purpose - For VLCCs loaded with crude oil.

***Note:** There is no change to this anchorage.

2 DESIGNATED FAIRWAYS AND CHANNELS IN PORT

(2.1) **Eastern Fairway** is bounded by a line joining the following geographical positions:

(166)	01°17.204'N	103°54.489'E
(167)	01°16.107'N	103°56.012'E
(168)	01°16.107'N	103°57.682'E
(169)	01°16.630'N	103°58.710'E
(170)	01°16.626'N	103°58.977'E

(171)	01°16.698'N	103°59.341'E
(172)	01°14.960'N	103°56.128'E
(173)	01°17.000'N	103°53.911'E
(166)	01°17.204'N	103°54.489'E

***Note:** There is no change to this fairway.

(2.2) **Eastern Corridor is bounded by** a line joining the following geographical positions:

(174)	01°15.430'N	103°53.812'E
(175)	01°14.322'N	103°54.954'E
(176)	01°14.060'N	103°54.468'E
(177)	01°15.122'N	103°53.355'E
(174)	01°15.430'N	103°53.812'E

***Note:** There is no change to the limits of this channel.

(2.3) **East Keppel Fairway is bounded by** a line joining the following geographical positions:

(178)	01°15.142'N	103°50.917'E
(179)	01°15.038'N	103°51.766'E
(180)	01°15.013'N	103°51.795'E
(181)	01°14.680'N	103°52.179'E
(182)	01°14.680'N	103°52.679'E
(183)	01°13.608'N	103°53.624'E
(184)	01°12.741'N	103°52.032'E
(185)	01°13.340'N	103°51.754'E
(186)	01°13.941'N	103°51.495'E
(178)	01°15.142'N	103°50.917'E

***Note:** The limits of the fairway have been revised to cater for the International Cruise Terminal.

(2.4) **Buran Channel is an area bounded by** a line joining the following geographical positions:

(187)	01°14.924'N	103°51.023'E
(188)	01°14.763'N	103°51.100'E
(189)	01°14.141'N	103°50.347'E
(190)	01°14.046'N	103°50.104'E
(191)	01°14.201'N	103°50.000'E
(192)	01°14.282'N	103°50.317'E
(187)	01°14.924'N	103°51.023'E

***Note:** There is no change to the limits of this channel.

(2.5) **Sisters Fairway is an area bounded by** a line joining the following geographical positions (it shall be bounded by the coastline whenever the line meets the coastline):

(193)	01°13.580'N	103°49.592'E
(194)	01°13.983'N	103°50.192'E
(195)	01°13.729'N	103°50.378'E
(196)	01°13.392'N	103°50.654'E
(197)	01°12.797'N	103°51.113'E
(198)	01°12.548'N	103°50.397'E
(193)	01°13.580'N	103°49.592'E

***Note:** There is no change to the limits of this fairway.

(2.6) **Southern Fairway is bounded by** a line joining the following geographical positions:

(199)	01°12.790'N	103°48.425'E
(200)	01°12.548'N	103°50.397'E
(201)	01°12.797'N	103°51.113'E
(202)	01°13.280'N	103°51.782'E
(203)	01°12.741'N	103°52.032'E
(204)	01°12.397'N	103°51.397'E
(205)	01°11.955'N	103°50.299'E
(206)	01°12.093'N	103°49.179'E
(207)	01°12.419'N	103°48.773'E
(199)	01°12.790'N	103°48.425'E

***Note:** There is no change to the limits of this fairway.

(2.7) **Jong Fairway is bounded by a line joining the following geographical positions:**

(208)	01°14.521'N	103°45.809'E
(209)	01°14.345'N	103°47.118'E
(210)	01°14.016'N	103°47.275'E
(211)	01°13.823'N	103°47.456'E
(212)	01°12.981'N	103°48.246'E
(213)	01°12.419'N	103°48.773'E
(214)	01°12.093'N	103°49.179'E
(215)	01°11.839'N	103°48.358'E
(216)	01°12.152'N	103°48.200'E
(217)	01°14.183'N	103°46.222'E
(208)	01°14.521'N	103°45.809'E

***Note:** There is no change to the limits of this fairway.

(2.8) **West Keppel Fairway is bounded by a line joining the following geographical positions:**

(218)	01°15.391'N	103°45.677'E
(219)	01°15.848'N	103°46.366'E
(220)	01°15.523'N	103°46.603'E
(221)	01°15.189'N	103°47.159'E
(222)	01°16.115'N	103°47.707'E
(223)	01°15.746'N	103°48.307'E
(224)	01°15.595'N	103°48.392'E
(225)	01°14.345'N	103°47.118'E
(226)	01°14.521'N	103°45.809'E
(218)	01°15.391'N	103°45.677'E

***Note:** There is no change to the limits of this fairway.

(2.9) **East Jurong Channel is bounded by a line joining the following geographical positions:**

(227)	01°17.955'N	103°42.713'E
-------	-------------	--------------

	(228)	01°17.948'N	103°43.634'E
	(229)	01°17.335'N	103°44.408'E
	(230)	01°16.741'N	103°44.895'E
	(231)	01°16.087'N	103°45.692'E
	(232)	01°15.768'N	103°46.245'E
	(233)	01°15.391'N	103°45.677'E
	(234)	01°15.881'N	103°45.047'E
	(235)	01°16.396'N	103°44.777'E
	(236)	01°16.551'N	103°44.741'E
	(237)	01°17.017'N	103°44.286'E
	(238)	01°17.688'N	103°43.439'E
Not e: The re is	(239)	01°17.696'N	103°42.866'E
	(240)	01°17.687'N	103°42.710'E
	(227)	01°17.955'N	103°42.713'E

no change to the limits of this channel.

(2.10) **West Jurong Channel is bounded by a line joining the following geographical positions:**

	(241)	01°16.028'N	103°38.429'E
	(242)	01°16.368'N	103°38.698'E
	(243)	01°16.910'N	103°39.767'E
	(243a)	01°17.153'N	103°40.112'E
	(244)	01°17.608'N	103°40.701'E
	(245)	01°17.797'N	103°41.098'E
	(246)	01°17.910'N	103°41.848'E
	(247)	01°17.964'N	103°42.682'E
	(248)	01°17.685'N	103°42.679'E
	(249)	01°17.621'N	103°41.596'E
	(250)	01°17.413'N	103°40.892'E
	(250a)	01°16.937'N	103°40.275'E
	(251)	01°16.674'N	103°39.903'E
	(252)	01°16.435'N	103°39.433'E
	(253)	01°15.922'N	103°39.077'E
	(241)	01°16.028'N	103°38.429'E

***Note:** There is no change to the limits of this channel.

(2.11) **Temasek Fairway is bounded by a line joining the following geographical positions:**

(254)	01°15.922'N	103°39.077'E
(255)	01°13.084'N	103°40.433'E
(256)	01°12.729'N	103°39.472'E
(257)	01°13.780'N	103°39.501'E
(258)	01°16.028'N	103°38.429'E
(254)	01°15.922'N	103°39.077'E

***Note:** There is no change to the limits of this fairway.

(2.12) **Sinki Fairway is bounded by a line joining the following geographical positions:**

(259)	01°12.317'N	103°38.355'E
(260)	01°13.152'N	103°40.617'E
(261)	01°14.974'N	103°42.403'E
(262)	01°15.639'N	103°43.817'E
(263)	01°16.396'N	103°44.777'E
(264)	01°15.881'N	103°45.047'E
(265)	01°15.355'N	103°44.044'E
(266)	01°15.208'N	103°45.090'E
(267)	01°15.284'N	103°45.572'E
(268)	01°15.391'N	103°45.677'E
(269)	01°14.521'N	103°45.809'E
(270)	01°14.215'N	103°43.597'E
(271)	01°11.972'N	103°39.690'E
(259)	01°12.317'N	103°38.355'E

***Note:** There is no change to the limits of this fairway.