$\S 167.200$ In the approaches to Chesapeake Bay Traffic Separation Scheme: General.
(a) The traffic separation scheme in the approaches to Chesapeake Bay consists of three parts: a Precautionary Area, an Eastern Approach, and a Southern Approach. The Southern Approach consists of inbound and outbound lanes for vessels drawing 13.5 meters (45 feet) of fresh water or less, separated by a deep-water (DW) route for inbound and outbound vessels with drafts exceeding 13.5 meters ( 45 feet) in fresh water and for naval aircraft carriers. Each part is defined geographically, using North American Datum 1983 (NAD 83), in §§167.201, 167.202, 167.203.
(b) All vessels approaching the Traffic Separation Scheme in the Approaches to Chesapeake Bay should use the appropriate inbound or outbound traffic lane.
[CGD 90-039, 59 F R 21937, A pr. 28, 1994]
$\S 167.201$ In the approaches to Chesapeake Bay: Precautionary area.
A precautionary area is established bounded by a circle with a two-mile radius, centered on the following geographic position:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 56.14^{\prime} \mathrm{N}$ | $75^{\circ} 57.43^{\prime} \mathrm{W}$ |

[CGD 90-039, 59 F R 21937, A pr. 28, 1994]
§ 167.202 In the approaches to Chesapeake Bay: Eastern approach.
(a) A separation line is established connecting the following geographic positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 58.66^{\prime} \mathrm{N}$ | $75^{\circ} 48.63^{\prime} \mathrm{W}$ |
| $36^{\circ} 56.79^{\prime} \mathrm{N}$ | $75^{\circ} 55.08^{\prime} \mathrm{W}$ |

(b) An inbound traffic lane is established between the separation line and a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 59.14^{\prime} \mathrm{N}$ | $75^{\circ} 48.88^{\prime} \mathrm{W}$ |
| $36^{\circ} 57.24^{\prime} \mathrm{N}$ | $75^{\circ} 55.34^{\prime} \mathrm{W}$ |

(c) An outbound traffic lane is established between the separation line and
a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 56.29^{\prime} \mathrm{N}$ | $75^{\circ} 54.93^{\prime} \mathrm{W}$ |
| $36^{\circ} 58.18^{\prime} \mathrm{N}$ | $75^{\circ} 48.48^{\prime} \mathrm{W}$ |

[CGD 90-039, 59 F R 21937, A pr. 28, 1994]
$\S 167.203$ In the approaches to Chesapeake Bay: Southern approach.
(a) An inbound traffic lane is established between separation lines running through the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 50.33^{\prime} \mathrm{N}$ | $75^{\circ} 46.29^{\prime} \mathrm{W}$ |
| $36^{\circ} 52.90^{\prime} \mathrm{N}$ | $75^{\circ} 51.52^{\prime} \mathrm{W}$ |
| $36^{\circ} 55.96^{\prime} \mathrm{N}$ | $75^{\circ} 54.97^{\prime} \mathrm{W}$ |
| $36^{\circ} 55.11^{\prime} \mathrm{N}$ | $75^{\circ} 55.23^{\prime} \mathrm{W}$ |
| $36^{\circ} 52.35^{\prime} \mathrm{N}$ | $75^{\circ} 52.12^{\prime} \mathrm{W}$ |
| $36^{\circ} 49.70^{\prime} \mathrm{N}$ | $75^{\circ} 46.80^{\prime} \mathrm{W}$ |

(b) An outbound traffic lane is established between separation lines running through the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 49.52^{\prime} \mathrm{N}$ | $75^{\circ} 46.94^{\prime} \mathrm{W}$ |
| $36^{\circ} 52.18^{\prime} \mathrm{N}$ | $75^{\circ} 52.29^{\prime} \mathrm{W}$ |
| $36^{\circ} 54.97^{\prime} \mathrm{N}$ | $75^{\circ} 55.43^{\prime} \mathrm{W}$ |
| $36^{\circ} 54.44^{\prime} \mathrm{N}$ | $75^{\circ} 56.09^{\prime} \mathrm{W}$ |
| $36^{\circ} 51.59^{\prime} \mathrm{N}$ | $75^{\circ} 52.92^{\prime} \mathrm{W}$ |
| $36^{\circ} 48.87^{\prime} \mathrm{N}$ | $75^{\circ} 47.42^{\prime} \mathrm{W}$ |

(c) A deep-water route is established between lines running through the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $36^{\circ} 55.11^{\prime} \mathrm{N}$ | $75^{\circ} 55.23^{\prime} \mathrm{W}$ |
| $36^{\circ} 52.35^{\prime} \mathrm{N}$ | $75^{\circ} 52.12^{\prime} \mathrm{W}$ |
| $36^{\circ} 49.70^{\prime} \mathrm{N}$ | $75^{\circ} 46.80^{\prime} \mathrm{W}$ |
| $36^{\circ} 49.52^{\prime} \mathrm{N}$ | $75^{\circ} 46.94^{\prime} \mathrm{W}$ |
| $36^{\circ} 52.18^{\prime} \mathrm{N}$ | $75^{\circ} 52.29^{\prime} \mathrm{W}$ |
| $36^{\circ} 54.97^{\prime} \mathrm{N}$ | $75^{\circ} 55.43^{\prime} \mathrm{W}$ |

(d) The following vessels should use the deep-water route established in paragraph (c) of this section when bound for Chesapeake Bay from sea or to sea from Chesapeake Bay:
(1) Deep draft vessels (drafts greater than 13.5 meters/45 feet in fresh water).
(2) Naval aircraft carriers.
(e) It is recommended that a vessel using the deep-water route established in paragraph (c) of this section-
(1) Announce its intention on VHFFM Channel 16 as it approaches Chesapeake Bay Southern Approach Lighted

Whistle Buoy CB on the south end, or Chesapeake Bay Junction Lighted Buoy CBJ on the north end of the route;
(2) Avoid, as far as practicable, overtaking other vessels operating in the deep-water route; and
(3) K eep as near to the outer limit of the route which lies on the vessel's starboard side as is safe and practicable.
(f) Vessels other than those listed in paragraph (d) of this section should not use the deep-water route.
[CGD 90-039, 59 FR 21937, A pr. 28, 1994, as amended by 59 FR 28449, J une 1, 1994]

## Atlantic Gulf CoAst

§167.350 In the approaches to Galveston Bay Traffic Separation Scheme and precautionary areas.
(a) An inshore precautionary area bounded by a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| (1) $29^{\circ} 18.10^{\prime} \mathrm{N}$ | $94^{\circ} 39.20^{\prime} \mathrm{W}$ |
| (2) $29^{\circ} 16.10^{\prime} \mathrm{N}$ | $94^{\circ} 37.00^{\mathrm{W}} \mathrm{W}$ |
| (3) $29^{\circ} 18.00^{\prime} \mathrm{N}$ | $94^{\circ} 34.90^{\prime} \mathrm{W}$ |
| (4) $29^{\circ} 19.40^{\prime} \mathrm{N}$ | $94^{\circ} 37.10^{\prime} \mathrm{W}$ |
| (5) $29^{\circ} 19.80^{\prime} \mathrm{N}$ | $94^{\circ} 38.10^{\prime} \mathrm{W}$ |

(b) A traffic separation zone bounded by a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| (6) $29^{\circ} 17.13^{\prime} \mathrm{N}$ | $94^{\circ} 35.86^{\prime} \mathrm{W}$ |
| (7) $29^{\circ} 09.55^{\mathrm{N}} \mathrm{N}$ | $94^{\circ} 25.80^{\mathrm{W}} \mathrm{W}$ |
| (8) $29^{\circ} 0.41^{\mathrm{N}} \mathrm{N}$ | $94^{\circ} 25.95^{\prime} \mathrm{W}$ |
| (9) $29^{\circ} 17.00^{\prime} \mathrm{N}$ | $94^{\circ} 36.00^{\prime} \mathrm{W}$ |

(c) A traffic Iane for inbound (northwesterly heading) traffic is established between the separation zone and a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| (3) $29^{\circ} 18.00^{\prime} \mathrm{N}$ | $94^{\circ} 34.90^{\prime} \mathrm{W}$ |
| (10) $29^{\circ} 11.20^{\prime} \mathrm{N}$ | $94^{\circ} 24.00^{\prime} \mathrm{W}$ |

(d) A traffic lane for outbound (southeasterly heading) traffic is established between the separation zone and line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| (2) $29^{\circ} 16.10^{\prime} \mathrm{N}$ | $94^{\circ} 37.00^{\prime} \mathrm{W}$ |


| Latitude | Longitude |
| :---: | :---: |
| $(11) 29^{\circ} 07.70^{\prime} \mathrm{N}$ | $94^{\circ} 27.80^{\prime} \mathrm{W}$ |

(e) An offshore precautionary area bounded by a line connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| (11) $29^{\circ} 07.70^{\prime} \mathrm{N}$ | $94^{\circ} 27.80^{\prime} \mathrm{W}$ |
| (12) $29^{\circ} 06.40^{\prime} \mathrm{N}$ | $94^{\circ} 26.20^{\prime} \mathrm{W}$ |
| (13) $29^{\circ} 06.40^{\prime} \mathrm{N}$ | $94^{\circ} 23.90^{\prime} \mathrm{W}$ |
| (14) $29^{\circ} 09.10^{\prime} \mathrm{N}$ | $94^{\circ} 20.60^{\prime} \mathrm{W}$ |
| (10) $29^{\circ} 11.20^{\prime} \mathrm{N}$ | $94^{\circ} 24.00^{\prime} \mathrm{W}$ |

Note: A pilot boarding area is located near the center of the inshore precautionary area. Due to heavy vessel traffic, mariners are advised not to anchor or linger in this precautionary area except to pick up or disembark a pilot.
[CGD 81-080, 48 F R 36456, Aug. 11, 1983. Redes ignated by CGD 84-004, 52 FR 33589, Sept. 4, 1987; CGD 89-019, 54 F R 28062, J uly 5, 1989; 54 FR 51972, Dec. 19, 1989]

## Pacific West Coast

SOURCE: USCG-1999-5700, 65 FR 46605, J uly 31, 2000, unless otherwise noted.

## § 167.400 Off San Francisco Traffic Separation Scheme: General.

The Off San Francisco Traffic Separation Scheme consists of six parts: a Precautionary Area, a Northern Approach, a Southern Approach, a Western Approach, a Main Ship Channel, and an Area To Be Avoided. The specific areas in the Off San Francisco TSS and Precautionary Area are described in $\S \S 167.401$ through 167.406 of this chapter. The geographic coordinates in $\S \S 167.401$ through 167.406 are defined using North American Datum 1983 (NAD 83).
§ 167.401 Off San Francisco: Precautionary area.
(a)(1) A precautionary area is established bounded to the west by an arc of a circle with a radius of 6 miles centering upon geographical position $37^{\circ} 45.00^{\prime} \mathrm{N}, 122^{\circ} 41.50^{\circ} \mathrm{W}$ and connecting the following geographical positions:

| Latitude | Longitude |
| :---: | :---: |
| $37^{\circ} 42.70^{\prime} \mathrm{N}$ | $122^{\circ} 34.60^{\prime} \mathrm{W}$. |
| $37^{\circ} 50.30^{\prime} \mathrm{N}$ | $122^{\circ} 38.00^{\prime} \mathrm{W}$. |

