

PART 166—SHIPPING SAFETY FAIRWAYS

Subpart A—General

Sec.

- 166.100 Purpose.
- 166.103 Geographic coordinates.
- 166.105 Definitions.
- 166.110 Modification of areas.

Subpart B—Designations of Fairways and Fairway Anchorages

- 166.200 Shipping safety fairways and anchorage areas, Gulf of Mexico.
- 166.300 Areas along the coast of California.
- 166.400 Areas along the coast of Alaska.
- 166.500 Areas along the Atlantic Coast.

AUTHORITY: 33 U.S.C. 1223; 49 CFR 1.46.

Subpart A—General

§ 166.100 Purpose.

The purpose of these regulations is to establish and designate shipping safety fairways and fairway anchorages to provide unobstructed approaches for vessels using U.S. ports.

[CGD 81-80a, 48 FR 30110, June 30, 1983]

§ 166.103 Geographic coordinates.

Geographic coordinates expressed in terms of latitude or longitude, or both, are not intended for plotting on maps or charts whose referenced horizontal datum is the North American Datum of 1983 (NAD 83), unless such geographic coordinates are expressly labeled NAD 83. Geographic coordinates without the NAD 83 reference may be plotted on maps or charts referenced to NAD 83 only after application of the appropriate corrections that are published on the particular map or chart being used.

[CGD 86-082, 52 FR 33811, Sept. 8, 1987]

§ 166.105 Definitions.

(a) *Shipping safety fairway* or *fairway* means a lane or corridor in which no artificial island or fixed structure, whether temporary or permanent, will be permitted. Temporary underwater obstacles may be permitted under certain conditions described for specific areas in Subpart B. Aids to navigation approved by the U.S. Coast Guard may be established in a fairway.

(b) *Fairway anchorage* means an anchorage area contiguous to and associated with a fairway, in which fixed structures may be permitted within certain spacing limitations, as described for specific areas in Subpart B.

[CGD 81-80a, 48 FR 30110, June 30, 1983]

§ 166.110 Modification of areas.

Fairways and fairway anchorages are subject to modification in accordance with 33 U.S.C. 1223(c); 92 Stat. 1473.

[CGD 81-80a, 48 FR 30110, June 30, 1983]

Subpart B—Designations of Fairways and Fairway Anchorages

§ 166.200 Shipping safety fairways and anchorage areas, Gulf of Mexico.

(a) *Purpose.* Fairways and anchorage areas as described in this section are established to control the erection of structures therein to provide safe approaches through oil fields in the Gulf of Mexico to entrances to the major ports along the Gulf Coast.

(b) *Special Conditions for Fairways in the Gulf of Mexico.* Temporary anchors and attendant cables or chains attached to floating or semisubmersible drilling rigs outside a fairway may be placed within a fairway described in this section for the Gulf of Mexico, provided the following conditions are met:

(1) Anchors installed within fairways to stabilize semisubmersible drilling rigs shall be allowed to remain 120 days. This period may be extended by the Army Corps of Engineers, as provided by § 209.135(b).

(2) Drilling rigs must be outside of any fairway boundary to whatever distance is necessary to ensure that the minimum depth of water over an anchor line within a fairway is 125 feet.

(3) No anchor buoys or floats or related rigging will be allowed on the surface of the water or to a depth of at least 125 feet from the surface, within a fairway.

(4) Aids to Navigation or danger markings must be installed as required by 33 CFR Subchapter C.

(c) *Special Conditions for Fairway Anchorages in the Gulf of Mexico.* Structures may be placed within an area designated as a fairway anchorage, but the

Coast Guard, DHS

§ 166.200

number of structures will be limited by spacing as follows:

(1) The center of a structure to be erected shall not be less than two (2) nautical miles from the center of any existing structure.

(2) In a drilling or production complex, associated structures connected by walkways shall be considered one structure for purposes of spacing, and shall be as close together as practicable having due consideration for the safety factors involved.

(3) A vessel fixed in place by moorings and used in conjunction with the associated structures of a drilling or production complex, shall be considered an attendant vessel and the extent of the complex shall include the vessel and its moorings.

(4) When a drilling or production complex extends more than five hundred (500) yards from the center, a new structure shall not be erected closer than two (2) nautical miles from the outer limit of the complex.

(5) An underwater completion installation in an anchorage area shall be considered a structure and shall be marked with a lighted buoy approved by the United States Coast Guard under § 66.01.

(d) *Designated Areas*—(1) *Brazos Santiago Pass Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
26°03'27"	97°08'36"
26°02'57"	97°07'11"
26°02'06"	96°57'24"
25°58'54"	96°19'00"

and rhumb lines joining points at:

Latitude North	Longitude West
26°04'27"	97°08'36"
26°04'58"	97°07'07"
26°04'12"	96°59'30"
26°04'00"	96°57'24"
26°00'54"	96°19'00"

(2) *Brazos Santiago Pass Anchorage Areas*. The areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
26°02'57"	97°07'11"
26°02'06"	96°57'24"
25°58'54"	96°57'24"
25°58'54"	97°07'18"
26°02'57"	97°07'11"

and rhumb lines joining points at:

Latitude North	Longitude West
26°04'58"	97°07'07"
26°09'00"	97°07'00"
26°09'00"	96°59'30"
26°04'12"	96°59'30"
26°04'58"	97°07'07"

(3) *Port Mansfield Safety Fairway*. The area between a rhumb line joining points at:

Latitude North	Longitude West
26°33'39"	97°16'04"
26°33'43"	97°14'38"

and rhumb lines joining points at:

Latitude North	Longitude West
26°34'04"	97°16'05"
26°34'40"	97°15'47"
26°34'43"	97°14'40"

(4) *Aransas Pass Safety Fairway*. The area between rhumb lines joining points at:

Latitude North	Longitude West
27°49'21"	97°02'08"
27°48'11"	97°01'06"
27°46'26"	96°57'40"
27°45'14"	96°55'26"
27°44'09"	96°53'25"
27°42'47"	96°51'39"
27°39'24"	96°48'26"
27°21'59"	96°11'42"

and rhumb lines joining points at:

Latitude North	Longitude West
27°50'15"	97°01'32"
27°49'54"	96°59'56"
27°45'22"	96°51'19"
27°44'35"	96°48'31"
27°43'49"	96°45'47"
27°35'17"	96°27'46"
27°33'33"	96°24'06"
27°25'53"	96°07'56"

separated by areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
27°41'10"	96°47'23"
27°34'50"	96°34'01"
27°34'59"	96°31'56"
27°42'03"	96°46'51"
27°41'10"	96°47'23"

and rhumb lines joining points at:

Latitude North	Longitude West
27°33'06"	96°30'21"

§ 166.200

Latitude North	Longitude West
27°23'33"	96°10'12"
27°24'19"	96°09'26"
27°33'15"	96°28'16"
27°33'06"	96°30'21"

(5) *Aransas Pass Anchorage Areas*. The areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
27°49'54"	96°59'56"
27°45'22"	96°51'19"
27°51'46"	96°40'12"
27°53'36"	96°56'30"
27°49'54"	96°59'56"

and rhumb lines joining points at:

Latitude North	Longitude West
27°45'14"	96°55'26"
27°43'00"	96°55'27"
27°44'09"	96°53'25"
27°45'14"	96°55'26"

(6) *Matagorda Entrance Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
28°24'50"	96°19'38"
28°22'16"	96°17'40"
28°14'48"	96°09'42"
28°11'24"	96°06'06"
28°10'06"	96°04'42"
27°38'02"	95°49'39"

with rhumb lines joining points at:

Latitude North	Longitude West
28°25'31"	96°18'48"
28°23'38"	96°16'00"
28°16'12"	96°08'06"
28°12'30"	96°04'12"
28°11'13"	96°02'46"
27°38'12"	95°47'19"

(7) *Matagorda Entrance Anchorage Areas*. The areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°22'16"	96°17'40"
28°14'48"	96°09'42"
28°12'42"	96°12'12"
28°20'12"	96°20'12"
28°22'16"	96°17'40"

and rhumb lines joining points at:

Latitude North	Longitude West
28°23'38"	96°16'00"
28°25'36"	96°13'36"
28°18'12"	96°05'36"

33 CFR Ch. I (7-1-20 Edition)

Latitude North	Longitude West
28°16'12"	96°08'06"
28°23'38"	96°16'00"

(8) *Freeport Harbor Safety Fairway*. The area between rhumb lines joining points at:

Latitude North	Longitude West
28°55'19"	95°17'46"
28°52'58"	95°16'06"
28°44'52"	95°07'43"
28°43'32"	95°06'18"
28°04'48"	94°26'12"

and rhumb lines joining points at:

Latitude North	Longitude West
28°55'59"	95°16'55"
28°54'05"	95°14'10"
28°45'58"	95°5'48"
28°44'39"	95°04'22"
28°07'46"	94°26'12"

(9) *Freeport Harbor Anchorage Areas*. The areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°52'58"	95°16'06"
28°44'52"	95°07'43"
28°42'24"	95°12'00"
28°51'30"	95°18'42"
28°52'58"	95°16'06"

and rhumb lines joining points at:

Latitude North	Longitude West
28°54'05"	95°14'10"
28°56'54"	95°09'18"
28°47'42"	95°02'42"
28°45'58"	95°05'48"
28°54'05"	95°14'10"

(10) *Galveston Entrance Safety Fairways*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
27°44'03"	94°26'12"
28°04'48"	94°26'12"
28°07'46"	94°26'12"
29°06'24"	94°26'12"
29°07'42"	94°27'48"
29°18'10"	94°39'16"
29°19'39"	94°41'33"
29°20'44"	94°40'44"
29°19'23"	94°37'08"
29°10'30"	94°22'54"
29°10'17"	94°22'30"
29°09'06"	94°20'36"
28°17'17"	92°57'59"

and rhumb lines joining points at:

Coast Guard, DHS

§ 166.200

Latitude North	Longitude West
27°44'13"	94°23'57"
29°06'24"	94°23'55"
29°07'41"	94°22'23"
28°11'57"	92°53'25"

(11) *Galveston Entrance Anchorage Areas*. The areas enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°18'10"	94°39'16"
29°08'04"	94°28'12"
29°03'13"	94°36'48"
29°14'48"	94°45'12"
29°18'10"	94°39'16"

and rhumb lines joining points at:

Latitude North	Longitude West
29°19'23"	94°37'08"
29°22'18"	94°32'00"
29°14'23"	94°25'53"
29°13'24"	94°27'33"
29°19'23"	94°37'08"

(12) *Sabine Pass Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
29°38'25"	93°50'02"
29°35'19"	93°49'10"
29°33'00"	93°46'26"
29°32'03"	93°46'44"
29°30'39"	93°43'41"
29°28'30"	93°41'09"
29°07'28"	93°41'08"
26°17'17"	92°57'59"
28°11'57"	92°53'25"
27°51'58"	92°36'20"

and rhumb lines joining points at:

Latitude North	Longitude West
29°38'48"	93°48'59"
29°37'32"	93°48'02"
29°36'28"	93°47'14"
29°32'52"	93°43'00"
29°31'13"	93°41'04"
29°29'20"	93°38'51"
29°08'08"	93°38'52"
28°39'02"	93°13'39"
28°36'15"	93°11'15"
27°52'09"	92°33'40"

(13) *Sabine Pass Anchorage Areas*—(i) *Sabine Pass Inshore Anchorage Area*. The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°37'32"	93°48'02"
29°37'32"	93°21'25"
29°32'52"	93°43'00"

Latitude North	Longitude West
29°36'28"	93°47'14"

(ii) *Sabine Bank Offshore (North) Anchorage Area*. The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°26'06"	93°43'00"
29°26'06"	93°41'08"
29°24'06"	93°41'08"
29°24'06"	93°43'00"

(iii) *Sabine Bank Offshore (South) Anchorage Area*. The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°16'55"	93°43'00"
29°16'55"	93°41'08"
29°14'29"	93°41'08"
29°14'29"	93°43'00"

(iv) *Sabine Bank Offshore (East) Anchorage Area*. The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°26'06"	93°38'52"
29°26'06"	93°37'00"
29°24'06"	93°37'00"
29°24'06"	93°38'52"

(14) *Coastwise Safety Fairways*—(i) *Brazos Santiago Pass to Aransas Pass*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
26°04'12"	96°59'30"
26°09'00"	96°59'30"
27°46'26"	96°57'40"

and rhumb lines joining points at:

Latitude North	Longitude West
25°58'54"	96°57'24"
26°02'06"	96°57'24"
26°04'00"	96°57'24"
27°40'36"	96°55'30"
27°43'00"	96°55'27"
27°45'14"	96°55'26"

(ii) *Aransas Pass to Calcasieu Pass*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
27°43'00"	96°55'27"
27°44'09"	96°53'25"
27°45'22"	96°51'19"
27°51'46"	96°40'12"
28°11'24"	96°06'06"

§ 166.200

Latitude North	Longitude West
28°12'30"	96°04'12"
28°42'24"	95°12'00"
28°44'52"	95°07'43"
28°45'58"	95°05'48"
28°47'42"	95°02'42"
29°07'42"	94°27'48"
29°10'17"	94°22'30"
29°29'30"	93°58'24"
29°32'03"	93°46'44"
29°33'00"	93°46'26"
29°32'52"	93°43'00"
29°37'32"	93°21'25"

with rhumb lines joining points at:

Latitude North	Longitude West
27°40'36"	96°55'30"
27°42'47"	96°51'39"
27°44'35"	96°48'31"
28°10'06"	96°04'42"
28°11'13"	96°02'46"
28°43'32"	95°06'18"
28°44'39"	95°04'22"
29°06'24"	94°26'12"
29°06'24"	94°23'55"
29°07'41"	94°22'23"
29°09'06"	94°20'36"
29°27'40"	93°57'18"
29°30'39"	93°43'41"
29°31'13"	93°41'04"
29°33'56"	93°28'35"
29°32'57"	93°17'00"

(15) *Calcasieu Pass Safety Fairway*.
The areas between rhumb lines joining points at:

Latitude North	Longitude West
29°45'00"	93°20'58"
29°40'56"	93°20'18"
29°38'18"	93°20'42"
29°37'32"	93°21'25"
29°32'57"	93°17'00"
29°31'08"	93°14'38"
28°39'02"	93°13'39"

and rhumb lines joining points at:

Latitude North	Longitude West
29°45'05"	93°20'03"
29°41'12"	93°19'37"
29°37'30"	93°18'15"
29°31'16"	93°12'16"
28°36'15"	93°11'15"

(16) *Calcasieu Pass Anchorage Areas*—
(i) *Calcasieu Pass North Anchorage Area*.
The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°41'12"	93°19'37"
29°41'12"	93°12'28"
29°31'16"	93°12'16"
29°37'30"	93°18'15"

33 CFR Ch. I (7-1-20 Edition)

(ii) *Calcasieu Pass South Anchorage Area*. The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°59'30"	93°16'30"
28°59'30"	93°14'00"
28°56'00"	93°14'00"
28°56'00"	93°16'30"

(17) *Lower Mud Lake Safety Fairway*.
The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
29°43'24"	93°00'18"
29°42'00"	93°00'18"

and rhumb lines joining points at:

Latitude North	Longitude West
29°43'33"	93°00'48"
29°42'00"	93°00'48"

(18) *Freshwater Bayou Safety Fairway*.
The area between lines joining points at:

Latitude North	Longitude West
29°31'59"	92°18'45"
29°31'10"	92°18'54"
29°31'13"	92°19'14"
29°27'44"	92°19'53"

and a line joining points at:

Latitude North	Longitude West
29°27'34"	92°18'45"
29°31'03"	92°18'06"
29°31'06"	92°18'26"
29°31'55"	92°18'17"

(19) *Southwest Pass Safety Fairway*.
The area between lines joining points at:

Latitude North	Longitude West
29°34'48"	92°03'12"
29°30'48"	92°07'00"
29°23'30"	92°08'24"

and lines joining points at:

Latitude North	Longitude West
29°34'24"	92°02'24"
29°30'24"	92°06'12"
29°23'24"	92°07'30"

(20) *Atchafalaya Pass Safety Fairway*.
The area between a line joining points at:

Coast Guard, DHS

§ 166.200

Latitude North	Longitude West
29°22'36"	91°23'28"
29°14'42"	91°30'28"

and a line joining points at:

Latitude North	Longitude West
29°14'05"	91°29'34"
29°21'59"	91°22'34"

(21) *Bayou Grand Caillou Safety Fairway*. The area between a line joining points at:

Latitude North	Longitude West
29°10'59"	90°57'26"
29°05'24"	90°58'10"
29°01'08"	91°00'44"

and a line joining points at:

Latitude North	Longitude West
29°00'40"	90°59'43"
29°05'06"	90°57'03"
29°09'46"	90°56'27"

(22) *Cat Island Pass Safety Fairway*. The area between lines joining points at:

Latitude North	Longitude West
29°05'57"	90°34'32"
29°04'56"	90°35'09"
29°03'14"	90°35'10"
29°03'14"	90°35'17"
29°01'24"	90°34'55"

and lines joining points at:

Latitude North	Longitude West
29°06'00"	90°34'21"
29°05'31"	90°34'12"
29°03'13"	90°34'13"
29°03'13"	90°34'07"
29°01'34"	90°33'47"

(23) *Belle Pass Safety Fairway*. The area between a line joining points at:

Latitude North	Longitude West
29°05'06"	90°14'07"
29°02'50"	90°14'46"

and a line joining points at:

Latitude North	Longitude West
29°02'56"	90°13'48"
29°05'06"	90°13'10"

(24) *Barataria Pass Safety Fairway*. The area between a line joining points at:

Latitude North	Longitude West
29°16'00"	89°57'00"
29°14'54"	89°55'48"

and a line joining points at:

Latitude North	Longitude West
29°16'30"	89°56'06"
29°15'18"	89°55'00"

(25) *Grand Bayou Pass Safety Fairway*. The areas between a line joining points at:

Latitude North	Longitude West
29°17'36"	89°41'36"
29°16'48"	89°42'12"

and a line joining points at:

Latitude North	Longitude West
29°17'18"	89°40'36"
29°16'18"	89°41'18"

(26) *Empire to the Gulf Safety Fairway*. The area between a line joining points at:

Latitude North	Longitude West
29°15'22"	89°36'55"
29°13'52"	89°37'15"

and a line joining points at:

Latitude North	Longitude West
29°13'24"	89°36'11"
29°14'54"	89°35'51"

(27) *Gulf Safety Fairway, Aransas Pass Safety Fairway to Southwest Pass Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
27°33'06"	96°30'21"
27°33'15"	96°28'16"
27°33'33"	96°24'06"
28°00'36"	90°08'18"

and rhumb lines joining points at:

Latitude North	Longitude West
27°34'50"	96°34'01"
27°34'59"	96°31'56"
27°35'17"	96°27'46"
27°38'02"	95°49'39"
27°38'12"	95°47'19"
27°44'03"	94°26'12"
27°44'13"	94°23'57"
27°51'58"	92°36'20"
27°52'09"	92°33'40"
28°02'32"	90°09'28"

§ 166.200

(28) *Southwest Pass (Mississippi River) Safety Fairway—(i) Southwest Pass (Mississippi River) to Gulf Safety Fairway.* The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°54'33"	89°26'07"
28°52'42"	89°27'06"
28°50'00"	89°27'06"
28°02'32"	90°09'28"

and rhumb lines joining points at:

Latitude North	Longitude West
28°54'18"	89°25'46"
28°53'30"	89°25'18"
28°53'30"	89°23'48"
28°50'40"	89°24'48"
28°48'48"	89°24'48"
28°47'24"	89°26'30"
28°00'36"	90°08'18"

(ii) *Southwest Pass (Mississippi River) to Sea Safety Fairway.* The area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°54'33"	89°26'07"
28°52'42"	89°27'06"
28°50'00"	89°27'06"
28°47'24"	89°26'30"
28°36'28"	89°18'45"

and rhumb lines joining points at:

Latitude North	Longitude West
28°54'18"	89°25'46"
28°53'30"	89°25'18"
28°53'30"	89°23'48"
28°50'40"	89°24'48"
28°48'48"	89°24'48"
28°45'06"	89°22'12"
28°43'27"	89°21'01"
28°37'54"	89°17'06"

(iii) *Southwest Pass (Mississippi River) to South Pass (Mississippi River) Safety Fairway.* The areas between rhumb line joining points at:

Latitude North	Longitude West
28°45'06"	89°22'12"
28°55'56"	89°03'09"

and rhumb lines joining points at:

Latitude North	Longitude West
28°43'27"	89°21'01"
28°54'55"	89°00'44"

(29) *Southwest Pass (Mississippi River) Anchorage.* The area enclosed by rhumb lines joining points at:

33 CFR Ch. I (7–1–20 Edition)

Latitude North	Longitude West
28°53'30"	89°23'48"
28°53'30"	89°21'48"
28°55'06"	89°21'48"
28°55'06"	89°19'18"
28°52'41"	89°17'30"
28°50'40"	89°21'14"
28°50'40"	89°24'48"

(30) *South Pass (Mississippi River) Safety Fairway—(i) South Pass to Sea Safety Fairway.* The areas between rhumb lines joining points at:

Latitude North	Longitude West
28°59'18"	89°08'30"
28°58'42"	89°07'30"
28°58'09"	89°08'30"
28°55'56"	89°03'09"
28°54'55"	89°00'44"
28°54'15"	88°59'00"

and rhumb lines joining points at:

Latitude North	Longitude West
East jetty light:	
28°59'24"	89°08'12"
29°00'09"	89°07'24"
29°00'00"	89°07'00"
28°57'56"	89°02'18"
28°57'18"	89°00'48"
28°56'16"	88°58'29"
28°55'42"	88°57'06"

(ii) *South Pass (Mississippi River) to Mississippi River-Gulf Outlet Channel Safety Fairway.* The areas between rhumb lines joining points at:

Latitude North	Longitude West
28°57'18"	89°00'48"
29°04'18"	88°48'31"
29°24'35"	88°57'17"

and rhumb lines joining points at:

Latitude North	Longitude West
28°56'16"	88°58'29"
29°03'30"	88°45'42"
29°23'06"	88°54'11"
29°26'28"	88°55'39"

(31) *South Pass (Mississippi River) Anchorage.* The areas within rhumb lines joining points at:

Latitude North	Longitude West
29°00'00"	89°07'00"
29°03'36"	89°02'18"
28°57'56"	89°02'18"

(32) *Mississippi River-Gulf Outlet Safety Fairway.* (i) The areas between rhumb lines joining points at:

Coast Guard, DHS

§ 166.200

Latitude North	Longitude West
29°42'10"	89°25'49"
29°29'33"	89°07'47"
29°27'14"	89°03'20"
29°24'38"	89°00'00"
29°24'35"	88°57'17"

and rhumb lines joining points at:

Latitude North	Longitude West
29°42'29"	89°25'31"
29°29'53"	89°07'31"
29°27'01"	89°01'54"
29°26'38"	88°58'43"

(ii) *Mississippi River-Gulf Outlet Channel to Mobile Ship Channel Safety Fairway*. The areas within rhumb lines joining points at:

Latitude North	Longitude West
29°26'38"	88°58'43"
29°29'57"	88°54'48"
29°38'59"	88°44'04"
29°56'43"	88°20'50"
29°58'03"	88°19'05"
30°05'29"	88°09'19"

and rhumb lines joining points at:

Latitude North	Longitude West
29°26'28"	88°55'39"
29°27'54"	88°53'54"
29°37'32"	88°42'28"
29°55'14"	88°19'15"
29°56'34"	88°17'30"
30°03'50"	88°08'01"
30°05'15"	88°06'05"

(33) *Mississippi River-Gulf Outlet Anchorage*. (i) The areas within rhumb lines joining points at:

Latitude North	Longitude West
29°27'01"	89°01'54"
29°32'12"	88°55'42"
29°29'57"	88°54'48"
29°26'38"	88°58'43"

(ii) The areas within rhumb lines joining points at:

Latitude North	Longitude West
29°26'28"	88°55'39"
29°27'54"	88°53'54"
29°24'33"	88°52'27"
29°23'06"	88°54'11"

(34) *Gulfport Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°20'54"	89°05'36"

Latitude North	Longitude West
30°13'56"	88°59'42"
30°11'09"	88°59'56"
30°06'45"	88°56'24"
30°05'42"	88°56'24"

and rhumb lines joining points at:

Latitude North	Longitude West
30°21'27"	89°04'38"
30°14'11"	88°58'29"
30°11'29"	88°58'45"
30°07'42"	88°55'37"

(35) *Biloxi Safety Fairway*. The area between lines joining points at:

Latitude North	Longitude West
30°24'06"	88°50'57"
30°23'15"	88°50'22"
30°21'11"	88°47'36"
30°20'13"	88°47'04"
30°15'06"	88°47'06"
30°13'09"	88°47'46"
30°12'23"	88°49'02"

and lines joining points at:

Latitude North	Longitude West
30°24'27"	88°50'31"
30°23'57"	88°49'31"
30°21'42"	88°46'36"
30°20'25"	88°45'55"
30°14'57"	88°45'57"
30°12'56"	88°46'39"
30°12'00"	88°45'25"

(36) *Ship Island Pass to Horn Island Pass Safety Fairway*. The areas between rhumb line joining points at:

Latitude North	Longitude West
30°05'42"	88°56'24"
30°06'38"	88°31'26"

and rhumb line joining points at:

Latitude North	Longitude West
30°07'42"	88°55'37"
30°08'27"	88°36'57"

(37) *Pascagoula Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°20'46"	88°34'39"
30°20'21"	88°34'39"
30°17'00"	88°31'21"
30°12'59"	88°30'53"
30°11'50"	88°32'05"
30°08'27"	88°36'57"
30°06'38"	88°31'26"
29°56'43"	88°20'50"

§ 166.200

Latitude North	Longitude West
29°55'14"	88°19'15"
29°20'00"	87°41'47"

and rhumb line joining points at:

Latitude North	Longitude West
30°20'30"	88°33'18"
30°18'39"	88°31'25"

and rhumb line joining points at:

Latitude North	Longitude West
30°20'26"	188°31'25"
30°18'39"	188°31'25"

and rhumb lines joining points at:

Latitude North	Longitude West
30°19'21"	88°30'12"
30°17'25"	88°30'12"
30°12'46"	88°29'42"
30°11'21"	88°31'00"
30°09'33"	88°29'48"
30°07'30"	88°29'09"
29°58'03"	88°19'05"
29°56'34"	88°17'30"
29°20'48"	87°39'31"

(38) *Horn Island Pass to Mobile Ship Channel Safety Fairway*. The areas between rhumb line joining points at:

Latitude North	Longitude West
30°09'33"	88°29'48"
30°07'15"	88°06'54"

and rhumb line joining points at:

Latitude North	Longitude West
30°07'30"	88°29'09"
30°05'29"	88°09'19"

(39) *Mobile Safety Fairway*—(i) *Mobile Ship Channel Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°38'46"	88°03'24"
30°38'14"	88°02'42"
30°31'59"	88°02'00"
30°31'59"	88°04'59"

and rhumb lines joining points at:

Latitude North	Longitude West
30°31'00"	88°05'30"
30°31'00"	88°01'54"
30°26'55"	88°01'26"
30°16'35"	88°02'45"
30°14'09"	88°03'24"
30°10'36"	88°03'53"
30°08'10"	88°04'40"

33 CFR Ch. I (7–1–20 Edition)

Latitude North	Longitude West
30°07'15"	88°06'54"

and rhumb lines joining points at:

Latitude North	Longitude West
30°39'55"	88°01'15"
30°37'06"	88°01'23"
30°26'11"	88°00'11"
30°16'18"	88°01'35"
30°13'52"	88°01'12"
30°13'14"	88°01'12"
30°10'36"	88°01'35"
30°08'04"	88°00'36"

(ii) *Mobile Ship Channel to Sea Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°05'15"	88°01'13"
30°03'50"	88°00'00"
29°25'46"	87°29'13"

and rhumb line joining points at:

Latitude North	Longitude West
30°06'17"	87°59'15"
29°27'00"	87°27'18"

(iii) *Mobile to Pensacola Safety Fairway*. The areas between rhumb line joining points at:

Latitude North	Longitude West
30°08'04"	88°00'36"
30°14'20"	87°19'05"

and rhumb line joining points at:

Latitude North	Longitude West
30°06'17"	87°59'15"
30°12'31"	87°18'00"

(40) *Mobile Anchorage*. The areas within rhumb lines joining points at:

Latitude North	Longitude West
30°05'15"	88°06'05"
30°05'15"	88°01'13"
30°03'50"	88°00'00"
30°03'50"	88°08'01"

(41) *Pensacola Safety Fairway*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°23'41"	87°14'34"
30°23'06"	87°13'53"
30°22'54"	87°13'53"
30°20'47"	87°15'45"

Coast Guard, DHS

§ 166.200

and rhumb lines joining points at:

Latitude North	Longitude West
30°18'43"	87°19'24"
30°15'57"	87°18'19"
30°14'20"	87°19'05"
30°12'31"	87°18'00"
30°10'03"	87°18'00"
29°37'00"	87°18'00"

and rhumb lines joining points at:

Latitude North	Longitude West
30°26'27"	87°08'28"
30°25'35"	87°10'30"

and rhumb lines joining points at:

Latitude North	Longitude West
30°24'36"	87°07'07"
30°22'57"	87°09'38"
30°22'36"	87°11'50"
30°19'21"	87°14'46"
30°19'52"	87°17'31"

and rhumb lines joining points at:

Latitude North	Longitude West
30°19'15"	87°17'37"
30°16'28"	87°16'32"
30°14'32"	87°16'06"
30°12'33"	87°15'43"
29°42'30"	87°15'43"

(42) *Pensacola Anchorage*. (i) The area within rhumb lines joining points at:

Latitude North	Longitude West
30°11'49"	87°22'41"
30°12'31"	87°18'00"
30°10'03"	87°18'00"
30°09'21"	87°22'41"

(ii) The area within rhumb lines joining points at:

Latitude North	Longitude West
30°16'28"	87°16'32"
30°17'14"	87°11'52"
30°15'14"	87°11'52"
30°14'32"	87°16'06"

(43) *Pensacola to Panama City Safety Fairway*. The area between rhumb lines joining points at:

Latitude North	Longitude West
30°14'32"	87°16'06"
30°15'14"	87°11'52"
30°18'45"	86°50'00"
30°18'00"	86°20'00"
29°51'30"	85°47'33"

and rhumb lines joining points at:

Latitude West	Longitude West
30°12'33"	87°15'43"
30°16'44"	86°49'49"
30°16'01"	86°20'57"
29°48'45"	85°47'33"

(44) *Panama City Safety Fairways*. The areas between rhumb lines joining points at:

Latitude North	Longitude West
30°09'24"	85°40'12"
30°09'21"	85°41'40"
30°07'36"	85°44'20"
30°06'32"	85°47'33"
29°51'30"	85°47'33"
29°48'45"	85°47'33"
29°03'30"	85°47'33"

and rhumb lines joining points at:

Latitude North	Longitude West
30°08'34"	85°40'16"
30°07'55"	85°41'50"
30°06'49"	85°43'28"
30°04'40"	85°45'15"
29°55'27"	85°45'15"
29°51'20"	85°45'15"
29°49'19"	85°45'15"
29°00'00"	85°45'15"

(45) *Panama City Anchorage*. The area within rhumb lines joining points at:

Latitude North	Longitude West
29°55'27"	85°45'15"
29°55'27"	85°42'25"
29°51'39"	85°42'25"
29°51'20"	85°45'15"

(46) *Port St. Joe Fairway to Panama City Fairway*. The area between rhumb lines joining points at:

Latitude North	Longitude West
29°49'54"	85°19'24"
29°50'59"	85°22'25"
29°53'32"	85°22'25"
29°54'12"	85°24'00"
29°54'12"	85°25'55"
29°52'58"	85°28'43"
29°53'00"	85°29'48"
29°51'39"	85°42'25"
29°51'20"	85°45'15"

and rhumb lines joining points at:

Latitude North	Longitude West
29°48'22"	85°18'12"
29°47'21"	85°21'00"
29°50'42"	85°23'31"
29°52'51"	85°23'36"
29°53'10"	85°24'18"
29°53'10"	85°25'33"
29°51'57"	85°28'19"
29°51'04"	85°29'00"

§ 166.200

Latitude North	Longitude West
29°50'40"	85°32'39"
29°49'19"	85°45'15"

(47) *Port St. Joe Anchorage*. The area within rhumb lines joining points at:

Latitude North	Longitude West
29°50'40"	85°32'39"
29°51'04"	85°29'00"
29°49'18"	85°30'18"

(48) *Tampa Safety Fairways*. The area between rhumb lines joining points at:

Latitude North	Longitude West
27°37'48"	82°45'54"
27°36'48"	82°55'54"
27°36'48"	83°00'00"
27°36'48"	84°39'10"

and rhumb lines joining points at:

Latitude North	Longitude West
27°35'54"	82°45'42"
27°34'48"	82°55'54"
27°34'48"	83°00'00"
27°34'48"	84°39'00"

(49) *Tampa Anchorages—(i) Eastern Tampa Fairway Anchorage*. The area enclosed by rhumb lines [North American Datum of 1927 (NAD-27)] joining points at:

Latitude North	Longitude West
27°36'48"	83°00'00"
27°39'00"	83°00'00"
27°39'00"	82°55'54"
27°36'48"	82°55'54"

(ii) *Western Tampa Fairway Anchorage*. The area enclosed by rhumb lines [North American Datum of 1927 (NAD-27)] joining points at:

Latitude North	Longitude West
27°36'48"	83°05'06"
27°39'00"	83°05'06"
27°39'00"	83°01'00"
27°36'48"	83°01'00"

(50) *Charlotte Safety Fairways*. The area between rhumb lines joining points at:

Latitude North	Longitude West
26°41'18"	82°19'00"
25°30'00"	84°22'00"

and rhumb lines joining points at:

33 CFR Ch. I (7-1-20 Edition)

Latitude North	Longitude West
26°40'19"	82°18'28"
26°38'30"	82°19'54"
26°39'00"	82°19'00"
25°28'00"	84°21'30"

(51) *Charlotte Anchorage*. The area within rhumb lines joining points at:

Latitude North	Longitude West
26°39'00"	82°19'00"
26°38'12"	82°18'24"
26°37'36"	82°19'18"
26°38'30"	82°19'54"

(52) *Louisiana Offshore Oil Port (LOOP) Shipping Safety Fairway to Safety Zone—(i) North of Gulf Safety Fairway*. The two mile wide area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°48'36"	89°55'00"
28°48'14"	89°54'17"
28°45'47"	89°54'19"
28°36'06"	89°55'44"
28°18'30"	89°55'15"
28°20'58"	89°53'03"
28°36'09"	89°53'28"
28°49'07"	89°51'30"
28°50'20"	89°53'51"

(ii) *South of Gulf Safety Fairway*. The two-mile-wide area enclosed by rhumb lines joining points at:

Latitude North	Longitude West
28°15'20"	89°55'10"
27°46'29"	89°54'23"
27°46'32"	89°52'08"
28°17'48"	89°52'58"

(53) *Heald Bank Cutoff Safety Fairway*. The area enclosed by rhumb lines [North American Datum of 1927 (NAD-27)], joining points at:

Latitude North	Longitude West
28°57'15"	94°23'55"
28°51'30"	93°56'30"
28°48'30"	93°51'45"
28°55'15"	94°23'55"

[CGD 81-040, 47 FR 20581, May 13, 1982]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 166.200, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

Coast Guard, DHS

§ 166.500

§ 166.300 Areas along the coast of California.

(a) *Purpose.* Fairways as described in this section are established to control the erection of structures therein to provide safe vessel routes along the coast of California.

(b) *Designated Areas*—(1) *Port Hueneme Safety Fairway.* An area one nautical mile in width centered on the alignment of Port Hueneme Entrance Channel and extending seaward from the 30-foot-depth curve for a distance of 1.5 nautical miles, thence turning southerly and widening to 1.5 nautical miles at the 3-mile limit, all between lines joining the following points:

Latitude	Longitude
34°06'30" N	119°15'00" W
34°07'37" N	119°14'25" W
34°08'49" N	119°13'21" W

thence generally along the 30-foot-depth curve to the seaward end of the west entrance jetty; seaward end of the east entrance jetty, thence generally along the 30-foot-depth curve to:

Latitude	Longitude
34°08'21" N	119°12'15" W
34°07'10" N	119°13'20" W
34°05'48" N	119°13'23" W

(2) [Reserved]

[CGD 82-101, 48 FR 49019, Oct. 24, 1983]

§ 166.400 Areas along the coast of Alaska.

(a) *Purpose.* Fairways, as described in this section, are established to control the erection of structures therein to provide safe vessel routes along the coast of Alaska.

(b) *Designated Areas*—(1) *Prince William Sound Safety Fairway.* (i) *Hinchinbrook Entrance Safety Fairway.* The area enclosed by rhumb lines joining points at:

Latitude	Longitude
59°59'00" N	145°27'24" W
60°13'18" N	146°38'06" W
60°11'24" N	146°47'00" W
59°55'00" N	145°42'00" W

(ii) *Gulf to Hinchinbrook Safety Fairway* (recommended for inbound vessel traffic). The area enclosed by rhumb lines joining points at:

Latitude	Longitude
59°15'42" N	144°02'07" W
59°59'00" N	145°27'24" W
59°58'00" N	145°32'12" W
59°14'18" N	144°04'53" W

(iii) *Hinchinbrook to Gulf Safety Fairway* (recommended for outbound vessel traffic). The area enclosed by rhumb lines joining points at:

Latitude	Longitude
59°15'41" N	144°23'35" W
59°56'00" N	145°37'39" W
59°55'00" N	145°42'00" W
59°14'19" N	144°26'25" W

(2) *Unimak Pass Safety Fairway.* (i) *East/West Safety Fairway.* The area enclosed by rhumb lines joining points at:

Latitude	Longitude
54°25'58" N	165°42'24" W
54°22'50" N	165°06'54" W
54°22'10" N	164°59'29" W
54°07'58" N	162°19'25" W
54°04'02" N	162°20'35" W
54°22'02" N	165°43'36" W

(ii) *North/South Safety Fairway.* The area enclosed by rhumb lines joining points at:

Latitude	Longitude
54°42'28" N	165°16'19" W
54°43'32" N	165°09'41" W
54°22'50" N	165°06'54" W
54°22'10" N	164°59'29" W

[CGD 81-103, 51 FR 43349, Dec. 2, 1986]

§ 166.500 Areas along the Atlantic Coast.

(a) *Purpose.* Fairways, as described in this section are established to control the erection of structures therein to provide safe vessel routes along the Atlantic Coast.

(b) *Designated Areas*—(1) *Off New York Shipping Safety Fairway.* (i) *Ambrose to Nantucket Safety Fairway.* The area enclosed by rhumb lines, [North American Datum of 1927 (NAD-27)] joining points at:

Latitude	Longitude
40°32'20" N	73°04'57" W
40°30'58" N	72°58'25" W
40°34'07" N	70°19'23" W
40°35'37" N	70°14'09" W
40°30'37" N	70°14'00" W
40°32'07" N	70°19'19" W
40°28'58" N	72°58'25" W

Latitude	Longitude
40°27'20" N	73°04'57" W

(ii) *Nantucket to Ambrose Safety Fairway*. The area enclosed by rhumb lines, NAD-27, joining point at:

Latitude	Longitude
28°54'33" N	89°26'07" W
40°24'20" N	73°04'58" W
40°22'58" N	72°58'26" W
40°26'07" N	70°19'09" W
40°27'37" N	70°13'46" W
40°22'37" N	70°13'36" W
40°24'07" N	70°19'05" W
40°20'58" N	72°58'26" W
40°19'20" N	73°04'58" W

[CGD 84-004, 52 FR 33589, Sept. 4, 1987; 52 FR 36248, Sept. 28, 1987]

PART 167—OFFSHORE TRAFFIC SEPARATION SCHEMES

Subpart A—General

Sec.

- 167.1 Purpose.
- 167.3 Geographic coordinates.
- 167.5 Definitions.
- 167.10 Operating rules.
- 167.15 Modification of schemes.

Subpart B—Description of Traffic Separation Schemes and Precautionary Areas

- 167.50 In the approaches to Portland, ME: General.
- 167.51 In the approaches to Portland, ME: Precautionary area.
- 167.52 In the approaches to Portland, ME: Eastern approach.
- 167.53 In the approaches to Portland, ME: Southern approach.
- 167.75 In the approach to Boston, MA: General.
- 167.76 In the approach to Boston, MA: Precautionary areas.
- 167.77 In the approach to Boston, MA: Traffic separation scheme.
- 167.100 In the approaches to Narragansett Bay, RI, and Buzzards Bay, MA: General.
- 167.101 In the approaches to Narragansett Bay, RI, and Buzzards Bay, MA: Precautionary areas.
- 167.102 In the approaches to Narragansett Bay, RI, and Buzzards Bay, MA: Narragansett Bay approach.
- 167.103 In the approaches to Narragansett Bay, RI, and Buzzards Bay, MA: Buzzards Bay approach.

ATLANTIC EAST COAST

- 167.150 Off New York Traffic Separation Scheme: General.

- 167.151 Off New York: Precautionary areas.
- 167.152 Off New York: Eastern approach, off Nantucket.
- 167.153 Off New York: Eastern approach.
- 167.154 Off New York: South-eastern approach.
- 167.155 Off New York: Southern approach.
- 167.170 Off Delaware Bay Approach Traffic Separation Scheme: General.
- 167.171 Off Delaware Bay: Eastern approach.
- 167.172 Off Delaware Bay: Southeastern approach.
- 167.173 Off Delaware Bay: Two-Way Traffic Route.
- 167.174 Off Delaware Bay: Precautionary area.
- 167.200 In the approaches to Chesapeake Bay Traffic Separation Scheme: General.
- 167.201 In the approaches to Chesapeake Bay: Precautionary area.
- 167.202 In the approaches to Chesapeake Bay: Eastern approach.
- 167.203 In the approaches to Chesapeake Bay: Southern approach.
- 167.250 In the approaches to the Cape Fear River: General.
- 167.251 In the approaches to the Cape Fear River: Precautionary area.
- 167.252 In the approaches to the Cape Fear River: Traffic separation scheme.

ATLANTIC GULF COAST

- 167.350 In the approaches to Galveston Bay Traffic Separation Scheme and precautionary areas.

PACIFIC WEST COAST

- 167.400 Off San Francisco Traffic Separation Scheme: General.
- 167.401 Off San Francisco: Precautionary area.
- 167.402 Off San Francisco: Northern approach.
- 167.403 Off San Francisco: Southern approach.
- 167.404 Off San Francisco: Western approach.
- 167.405 Off San Francisco: Main ship channel.
- 167.406 Off San Francisco: Area to be avoided.
- 167.450 In the Santa Barbara Channel Traffic Separation Scheme: General.
- 167.451 In the Santa Barbara Channel: Between Point Vicente and Point Conception.
- 167.452 In the Santa Barbara Channel: Between Point Conception and Point Arguello.
- 167.500 In the approaches to Los Angeles-Long Beach Traffic Separation Scheme: General.
- 167.501 In the approaches to Los Angeles/Long Beach: Precautionary area.
- 167.502 In the approaches to Los Angeles-Long Beach: Western approach.