

Subpart C—Vessel Traffic Service and Vessel Movement Reporting System Areas and Reporting Points

NOTE: All geographic coordinates contained in part 161 (latitude and longitude) are expressed in North American Datum of 1983 (NAD 83).

§ 161.25 Vessel Traffic Service New York Area.

The area consists of the navigable waters of the Lower New York Harbor bounded on the east by a line drawn from Norton Point to Breezy Point; on the south by a line connecting the entrance buoys at the Ambrose Channel, Swash Channel, and Sandy Hook Channel to Sandy Hook Point; and on the southeast including the waters of Sandy Hook Bay south to a line drawn at latitude 40°25' N.; then west into waters of the Raritan Bay to the Raritan River Rail Road Bridge; and then north including the waters of the Arthur Kill and Newark Bay to the Lehigh Valley Draw Bridge at latitude 40°41.9' N.; and then east including the waters of the Kill Van Kull and Upper New York Bay north to a line drawn east-west from the Holland Tunnel Ventilator Shaft at latitude 40°43.7' N., longitude 74°01.6' W. in the Hudson River; and then continuing east including the waters of the East River to the Throgs Neck Bridge, excluding the Harlem River.

NOTE: Although mandatory participation in VTSNY is limited to the area within the navigable waters of the United States, VTSNY will provide services beyond those waters. Prospective users are encouraged to report beyond the area of required participation in order to facilitate advance vessel traffic management in the VTS area and to receive VTSNY advisories and/or assistance.

[CGD 92-052, 61 FR 45327, Aug. 29, 1996]

§ 161.30 Vessel Traffic Service Louisville.

The VTS area consists of the navigable waters of the Ohio River between

McAlpine Locks (Mile 606.8) and Twelve Mile Island (Mile 593), only when the McAlpine upper pool gauge is at 13.0 feet or above.

[CGD 90-020, 59 FR 36324, July 15, 1994, as amended by USCG-1998-3799, 63 FR 35531, June 30, 1998]

§ 161.35 Vessel Traffic Service Houston/Galveston.

(a) The VTS area consists of the following major waterways and portions of connecting waterways: Galveston Bay Entrance Channel; Outer Bar Channel; Inner Bar Channel; Bolivar Roads Channel; Galveston Channel; Gulf ICW and Galveston-Freepport Cut-Off from Mile 346 to Mile 352; Texas City Channel; Texas City Turning Basin; Texas City Canal Channel; Texas City Canal Turning Basin; Houston Ship Channel; Bayport Channel; Bayport Turning Basin; Houston Turning Basin; and the following precautionary areas associated with these waterways.

(b) *Precautionary areas.*

TABLE 161.35(B)—VTS HOUSTON/GALVESTON PRECAUTIONARY AREAS

Precautionary area name	Radius (yds.)	Center point	
		Latitude	Longitude
Bolivar Roads	4000	29°20.9' N	94°47.0' W
Red Fish Bar	4000	29°29.8' N	94°51.9' W
Bayport Channel.	4000	29°36.7' N	94°57.2' W
Morgans Point	2000	29°41.0' N	94°59.0' W
Upper San Jacinto Bay.	1000	29°42.3' N	95°01.1' W
Baytown	1000	29°43.6' N	95°01.4' W
Lynchburg	1000	29°45.8' N	95°04.8' W
Carpenters Bayou.	1000	29°45.3' N	95°05.6' W
Jacintoport	1000	29°44.8' N	95°06.0' W
Greens Bayou	1000	29°44.8' N	95°10.2' W
Hunting Bayou	1000	29°44.3' N	95°12.1' W
Sims Bayou ...	1000	29°43.2' N	95°14.4' W
Brady Island ..	1000	29°43.5' N	95°16.4' W
Buffalo Bayou	1000	29°45.0' N	95°17.3' W

NOTE: Each Precautionary Area encompasses a circular area of the radius denoted.

(c) *Reporting points.*

TABLE 161.35(C)—VTS HOUSTON/GALVESTON REPORTING POINTS

Designator	Geographic name	Geographic description	Latitude/ longitude	Notes
1	Galveston Bay Entrance Channel.	Galveston Bay Entrance CH Lighted Buoy (LB) "1C".	29° 18.2' N; 94° 37.6' W	
2	Galveston Bay Entrance Channel.	Galveston Bay Entrance Channel LB 11 and 12.	29° 20.6' N; 94° 44.6' W	

TABLE 161.35(c)—VTS HOUSTON/GALVESTON REPORTING POINTS—Continued

Designator	Geographic name	Geographic description	Latitude/ longitude	Notes
E	Bolivar Land Cut	Mile 349 Intracoastal Waterway (ICW).	29° 22.5' N; 94° 46.9' W	Tows entering HSC also report at HSC LB 25 & 26.
W	Pelican Cut	Mile 351 ICW	29° 21.4' N; 94° 48.5' W	Tows entering HSC also report at HSC LB 25 & 26.
G	Galveston Harbor	Galveston Channel Lt. 2	29° 20.2' N; 94° 46.6' W	Coast Guard Base.
T	Texas City Channel	Texas City Channel Lt. 12	29° 22.4' N; 94° 50.9' W	
X	Houston Ship Channel ICW Intersection.	Houston Ship Channel (HSC) LB 25 and 26.	29° 22.2' N; 94° 48.1' W	Tow entering HSC from ICW or Texas Cut Only.
3	Lower Galveston Bay	HSC Lt. 31 and LB 32	29° 23.8' N; 94° 48.9' W	
4	Red Fish Bar	HSC Lt. 53 & 54	29° 30.3' N; 94° 52.4' W	
P	Bayport Ship Channel	Bayport Ship Channel Lt. 8 and 9.	29° 36.8' N; 94° 59.5' W	Bayport Land Cut.
4A	Upper Galveston Bay	HSC Lt. 69 and 70	29° 34.7' N; 94° 55.8' W	Tows only.
5	Morgan's Point	HSC Lt. 91	29° 41.0' N; 94° 59.0' W	
6	Exxon	HSC Lt. 109A	29° 43.5' N; 95° 01.4' W	
7	Lynchburg	Ferry crossing	29° 45.8' N; 95° 04.8' W	
8	Shell Oil	Boggy Bayou	29° 44.1' N; 95° 08.0' W	
9	Greens Bayou	HSC Lt. 152	29° 44.8' N; 95° 10.1' W	
10	Hunting Bayou	Hunting Bayou Turning Basin.	29° 44.4' N; 95° 12.1' W	
11	Lyondell	Sims Bayou Turning Basin.	29° 43.2' N; 95° 14.4' W	
12	I-610 Bridge	I-610 Bridge	29° 43.5' N; 95° 16.0' W	
13	Buffalo Bayou	Houston Turning Basin	29° 45.0' N; 95° 17.4' W	

[CGD 90-020, 59 FR 36324, July 15, 1994, as amended by CGD 95-033, 60 FR 28331, May 31, 1995; USCG-2000-7223, 65 FR 40058, June 29, 2000; USCG-2007-27887, 72 FR 45904, Aug. 16, 2007]

§ 161.40 Vessel Traffic Service Berwick Bay.

(a) The VTS area consists of the navigable waters of the following segments of waterways: the Intracoastal Waterway (ICW) Morgan City to Port Allen Alternate Route from Mile Marker 0 to Mile Marker 5; the ICW from Mile Marker 93 west of Harvey Lock (WHL) to Mile Marker 102 WHL; the Atchafalaya River Route from Mile Marker 113 to Mile Marker 122; from

Bayou Shaffer Junction (ICW Mile Marker 94.5 WHL) south one statute mile along Bayou Shaffer; and from Berwick Lock northwest one statute mile along the Lower Atchafalaya River.

(b) *VTS Special Area.* The Berwick Bay VTS Special Area consists of those waters within a 1000 yard radius of the Burlington Northern/Santa Fe Railroad Bridge located at Mile .03 MC/PA.

(c) *Reporting Points.*

TABLE 161.40(c)—VTS BERWICK BAY REPORTING POINTS

Designator	Geographic name	Geographic description	Latitude/longitude	Notes
1	Stouts Pass	Stouts Point Light "1" Mile 113-Atchafalaya River.	29°43'47" N 91°13'25" W	If transiting the Lock.
2	Berwick Lock	Mile 1.9 MC/PA	29°43'10" N 91°13'28" W	
3	Conrad's Point Junction	Buoy "1" Mile 1.5 MC/PA ..	29°42'32" N 91°13'14" W	
4	Swift Ships Flat Lake Junction.	Mile 3 MC/PA	29°43'26" N 91°12'22" W	
5	Burlington Northern/Santa Fe Railroad Bridge.	Mile 0.3 MC/PA	29°41'34" N 91°12'44" W	
6	20 Grant Point Junction	Bayou Boeuf-Atchafalaya R. Mile 95.5 ICW.	29°41'18" N 91°12'36" W	
7	ICW	Overhead Power Cable Mile 96.5 ICW.	29°40'43" N 91°13'18" W	
8	Wax Bayou Junction	Light "A" Mile 98.2W ICW	29°39'29" N 91°14'46" W	