

§ 165.120

33 CFR Ch. I (7-1-10 Edition)

(4) All vessels operating within the safety and security zones described in paragraph (a)(2) of this section must comply with the instructions of the COTP or his/her authorized representative.

[USCG-2007-0087, 73 FR 34194, June 17, 2008]

§ 165.120 Safety Zone: Chelsea River, Boston Inner Harbor, Boston, MA.

(a) Location. The following area is a safety zone: The waters of the Chelsea River, Boston Inner Harbor, for 100 yards upstream and downstream of the center of the Chelsea Street Draw span (in the approximate position of latitude 42°23'10.3" N., longitude 71°01'21.2" W.). [NAD83].

(b) Regulation. The following standards are the minimum requirements for transit of the Safety Zone. Additional precautions may be taken by the pilot and/or person in charge (Master or Operator).

(1) All tankships greater than 1,000 Gross Tons shall be under the direction and control of an individual holding a valid merchant mariner's license or merchant mariner credential endorsed as pilot. This does not relieve persons in charge (Masters or Operators) from their ultimate responsibility for the safe navigation of vessels.

(2) All vessel(s) speed shall be kept to a minimum considering all factors and the need for optimum vessel control.

(3) Restrictions on size and draft of vessels:

(i) No vessel greater than 661 feet in length (using length overall) or greater than 90.5 feet in beam (using extreme breadth) shall transit the Safety Zone.

(ii) No vessel greater than 630.5 feet in length or 85.5 feet or greater in beam shall transit the Safety Zone during the period between sunset and sunrise.

(iii) No tankship greater than 550.5 feet in length shall transit the Safety Zone, either inbound or outbound, with a draft less than 18.0 feet forward and 24.0 feet aft.

(4) Restrictions when the Chelsea River channel is obstructed by vessel(s) moored at the Northeast Petroleum Terminal located downstream of the Chelsea Street Bridge on the Chelsea, MA side of the Chelsea River—hereafter referred to as the Jenny Dock (approximate position latitude

42°23'05.2" N., longitude 71°01'35.8" W.)—or the Mobile Oil Terminal located on the East Boston Side of the Chelsea River downstream of the Chelsea Street Bridge (approximate position latitude 42°23'04.9" N., longitude 71°01'28.52" W.): [NAD83].

(i) When there is a vessel moored at each terminal, no vessel greater than 300.5 feet in length or greater than 60.5 feet in beam, shall transit the safety zone.

(ii) When a vessel with a beam greater than 60.5 feet is moored at either terminal, no vessel greater than 630.5 feet in length or greater than 85.5 feet in beam shall transit the Safety Zone.

(iii) When a vessel with a beam greater than 85.5 feet is moored at either terminal, no vessel greater than 550.5 feet in length or greater than 85.5 feet in beam shall transit the Safety Zone.

(5) Requirements for tug assistance:

(i) All tankships greater than 630.5 feet in length or greater than 85.5 feet in beam shall be assisted by at least four tugs of adequate horsepower.

(ii) All tankships from 450 feet in length up to and including 630.5 feet in length and less than 85.5 feet in beam shall be assisted by at least three tugs of adequate horsepower.

(iii) All tug/barge combinations with a tonnage of over 10,000 Gross Tons (for the barge(s), in all conditions of draft, shall be assisted by at least one tug of adequate horsepower.

(6) U.S. Certificated integrated tug/barge (ITB) combinations shall meet the requirements of a tankship of similar length and beam except that one less assist tug would be required.

(7) Variances from the above standard must be approved in advance by the Captain of the Port of Boston, MA.

[CCGD1-85-4R, 51 FR 10835, Mar. 31, 1986; 51 FR 23415, June 27, 1986, as amended by USCG-1998-3799, 63 FR 35532, June 30, 1998; USCG-2006-24371, 74 FR 11213, Mar. 16, 2009; USCG-2009-0416, 74 FR 27441, June 10, 2009]

§ 165.121 Safety and Security Zones: High Interest Vessels, Narragansett Bay, Rhode Island.

(a) Location. (1) All waters of Rhode Island Sound within a ½ mile radius of any high interest vessel while the vessel is anchored within ½ mile of the point Latitude 41°25' N, Longitude 71°23'

W in the Narragansett Bay Precautionary Area.

(2) All waters of Rhode Island Sound, Narragansett Bay, the Providence and Taunton Rivers 2 miles ahead and 1 mile astern, and extending 1000 yards on either side of any high interest vessel transiting Narragansett Bay, or the Providence and Taunton Rivers.

(3) All waters and land within a 1000-yard radius of any high interest vessel moored at a waterfront facility in the Providence Captain of the Port zone.

(b) *High interest vessels defined.* For purposes of this section, high interest vessels operating in the Providence Captain of the Port zone include the following: barges or ships carrying liquefied petroleum gas (LPG), liquefied natural gas (LNG), chlorine, anhydrous ammonia, or any other cargo deemed to be high interest by the Captain of the Port, Providence.

(c) *Regulations.* (1) Entry into or movement within these zones, including below the surface of the water, during times in which high interest vessels are present and the zones are enforced is prohibited unless authorized by the COTP Providence or authorized representative.

(2) The general regulations covering safety and security zones in §§165.23 and 165.33, respectively, of this part apply.

(3) All persons and vessels shall comply with the instructions of the COTP, and the designated on-scene U.S. Coast Guard personnel. On-scene Coast Guard patrol personnel include commissioned, warrant, and petty officers of the Coast Guard on board Coast Guard, Coast Guard Auxiliary, local, state, and federal law enforcement vessels.

[CGD01-02-065, 67 FR 56224, Sept. 3, 2002]

§ 165.122 Regulated Navigation Area: Navigable waters within Narragansett Bay and the Providence River, Rhode Island.

(a) *Description of the regulated navigation area (RNA).* The Regulated Navigation Area (RNA) encompasses all of the navigable waters of Narragansett Bay north of the COLREGS demarcation line and west of the Mt. Hope Bridge, and all of the navigable waters of the Providence River from Conimicut

Point to the Providence hurricane barrier.

(b) *Regulations.* (1) All commercial vessels must:

(i) Maintain a minimum 10% of the vessel's draft as an under-keel clearance when not assisted by tugs, or when not moored at an assigned berth. Under-keel clearance is the minimum clearance available between the deepest point on the vessel and the bottom of the waterway, in calm water.

(ii) Have at least one mile of visibility to transit the Providence River between 41°43'01.4" N; 071°20'41.7" W (Conimicut Light (LLNR 18305)) and 41°47'38.8" N; 071°22'46.7" W (Channel Light 42 (LLNR 18580)).

(2) Vessels over 65 feet in length inbound for berths in the Providence River are required to make Safety Signal (SECURITE) calls on both VHF channels 13 and 16 at the following geographic locations:

(i) Pilot Boarding Area;

(ii) Abeam of Castle Hill;

(iii) Abeam of Sandy Point;

(iv) Abeam of 41°43'01.4" N; 071°20'41.7" W (Conimicut Point Light (LLNR 18305));

(v) Abeam of Sabin Point; and

(vi) Upon mooring.

(3) Vessels over 65 feet in length inbound for berths in Mount Hope Bay or in the Taunton River are required to make SECURITE calls on both VHF channels 13 and 16 at the following geographic locations:

(i) Pilot Boarding Area;

(ii) Abeam of Castle Hill;

(iii) Abeam of Sandy Point; and

(iv) At position 41°39'32.4" N; 071°14'02.6" W (Mount Hope Bay Junction Lighted Gong Buoy "MH" (LLNR 18790)).

(4) Vessels over 65 feet in length outbound for sea down the Providence River Channel shall make SECURITE calls on VHF channels 13 and 16 at the following geographic locations:

(i) One-half hour prior to departure from the berth;

(ii) At departure from the berth;

(iii) Abeam of Sabin Point;

(iv) Abeam of Gaspee Point; and

(v) Abeam of position 41°43'01.4" N; 071°20'41.7" W (Conimicut Light (LLNR 18305)).