§ 117.7 General requirements of drawbridge owners.

Except for drawbridges that have been authorized, before January 3, 2007, to remain closed to navigation or as otherwise specified in subpart B, drawbridge owners must:

(a) Provide the necessary drawtender(s) for the safe and prompt opening of the drawbridge.

(b) Maintain the working machinery of the drawbridge in good operating condition.

(c) Cycle the drawspan(s) periodically to ensure operation of the drawbridge.

(d) Ensure that the drawbridge operates in accordance with the requirements of this part.

(e) Any drawbridge allowed to remain closed to navigation prior to January 3, 2007, when necessary, must be returned to operable condition within the designated time set forth by the District Commander and will become subject to the requirements of this part.

§ 117.8 Permanent changes to drawbridge operation.

(a) Anyone may submit a written request to the District Commander for a permanent change to a drawbridge operating requirement. The request must include documentation supporting or justifying the requested change. (b) If after evaluating the request, the District Commander determines that a change may be needed, he or she will begin a rulemaking to implement the change.

§ 117.9 Delaying opening of a draw.

No person shall unreasonably delay the opening of a draw after the signals required by § 117.15 have been given.

NOTE: Trains are usually controlled by the block method. That is, the track is divided into blocks or segments of a mile or more in length. When a train is in a block with a drawbridge, the draw may not be able to open until the train has passed out of the block and the yardmaster or other manager has “unlocked” the drawbridge controls. The maximum time permitted for delay is defined in Subpart B for each affected bridge. Land and water traffic should pass over or through the draw as soon as possible in order to prevent unnecessary delays in the opening and closure of the draw.

§ 117.11 Unnecessary opening of the draw.

No vessel owner or operator shall—

(a) Signal a drawbridge to open if the vertical clearance is sufficient to allow the vessel, after all lowerable nonstructural vessel appurtenances that are not essential to navigation have been lowered, to safely pass under the drawbridge in the closed position; or

(b) Signal a drawbridge to open for any purpose other than to pass through the drawbridge opening.

§ 117.15 Signals.

(a) General. (1) The operator of each vessel requesting a drawbridge to open shall signal the drawtender and the drawtender shall acknowledge that signal. The signal shall be repeated until acknowledged in some manner by the drawtender before proceeding.

(2) The signals used to request the opening of the draw and to acknowledge that request shall be sound signals, visual signals, or radiotelephone communications described in this subpart.

(3) Any of the means of signaling described in this subpart sufficient to alert the party being signaled may be used.

(b) Sound signals. (1) Sound signals shall be made by whistle, horn, megaphone, hailer, or other device capable of producing the described signals loud enough to be heard by the drawtender.

(2) As used in this section, “prolonged blast” means a blast of four to six seconds duration and “short blast” means a blast of approximately one second duration.

(3) The sound signal to request the opening of a draw is one prolonged blast followed by one short blast sounded not more than three seconds after the prolonged blast. For vessels required to be passed through a draw during a scheduled closure period, the sound signal to request the opening of
§ 117.23 Installation of radiotelephones.

(a) When the District Commander deems it necessary for reasons of safety of navigation, the District Commander may require the installation and operation of a radiotelephone on or near a drawbridge.