

§ 169.205

vessel identification and position information electronically. This requirement enables the Coast Guard to obtain long range identification and tracking (LRIT) information and thus heightens our overall maritime domain awareness, enhances our search and rescue operations, and increases our ability to detect anomalies and deter transportation security incidents.

§ 169.205 What types of ships are required to transmit LRIT information (position reports)?

The following ships, while engaged on an international voyage, are required to transmit position reports:

- (a) A passenger ship, including high speed passenger craft.
- (b) A cargo ship, including high speed craft, of 300 gross tonnage or more.
- (c) A mobile offshore drilling unit while underway and not engaged in drilling operations.

§ 169.210 Where during its international voyage must a ship transmit position reports?

The requirements for the transmission of position reports, imposed by the United States, vary depending on the relationship of the United States to a ship identified in §169.205.

- (a) *Flag State relationship.* A U.S. flag ship engaged on an international voyage must transmit position reports wherever they are located.
- (b) *Port State relationship.* A foreign flag ship engaged on an international voyage must transmit position reports after the ship has announced its intention to enter a U.S. port or place under requirements in 33 CFR part 160, subpart C.
- (c) *Coastal State relationship.* A foreign flag ship engaged on an international voyage must transmit position reports when the ship is within 1,000 nautical miles of the baseline of the United States, unless their Flag Administration, under authority of SOLAS V/19-1.9.1, has directed them not to do so.

§ 169.215 How must a ship transmit position reports?

A ship must transmit position reports using Long Range Identification and Tracking (LRIT) equipment that

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has been type-approved by their Administration. To be type-approved by the Coast Guard, LRIT equipment must meet the requirements of IMO Resolutions A.694(17), MSC.210(81), and MSC.254(83), and IEC standard IEC 60945 (Incorporated by reference, see §169.15).

§ 169.220 When must a ship be fitted with LRIT equipment?

A ship identified in §169.205 must be equipped with LRIT equipment—

- (a) Before getting underway, if the ship is constructed on or after December 31, 2008.
 - (b) By the first survey of the radio installation after December 31, 2008, if the ship is—
 - (1) Constructed before December 31, 2008, and
 - (2) Operates within—
 - (i) One hundred (100) nautical miles of the United States baseline, or
 - (ii) Range of an Inmarsat geostationary satellite, or other Application Service Provider recognized by the Administration, with which continuous alerting is available.
- (c) By the first survey of the radio installation after July 1, 2009, if the ship is—
 - (1) Constructed before December 31, 2008, and
 - (2) Operates within the area or range specified in paragraph (b)(2) of this section as well as outside the range of an Inmarsat geostationary satellite with which continuous alerting is available. While operating in the area or range specified in paragraph (b)(2) of this section, however, a ship must install LRIT equipment by the first survey of the radio installation after December 31, 2008.

§ 169.225 Which Application Service Providers may a ship use?

A ship may use an Application Service Provider (ASP) recognized by its Administration. Some Communication Service Providers may also serve as an ASP.

§ 169.230 How often must a ship transmit position reports?

A ship's LRIT equipment must transmit position reports at 6-hour intervals