

§ 169.220

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 unless a more frequent interval is requested remotely by an LRIT Data Center.

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§ 169.235 What exemptions are there from reporting?

A ship is exempt from this subpart if it is—

(a) Fitted with an operating automatic identification system (AIS), under 33 CFR 164.46, and operates only within 20 nautical miles of the United States baseline.

(b) A warship, naval auxiliaries or other ship owned or operated by a SOLAS Contracting Government and used only on Government non-commercial service, or

(c) A ship solely navigating the Great Lakes of North America and their connecting and tributary waters as far east as the lower exit of the St. Lambert Lock at Montreal in the Province of Quebec, Canada.

§ 169.240 When may LRIT equipment be switched off?

A ship engaged on an international voyage may switch off its LRIT equipment only when it is permitted by its Flag Administration, in circumstances detailed in SOLAS V/19–1.7, or in paragraph 4.4.1, of resolution MSC.210(81), as amended by resolution MSC.254(83) (Incorporated by reference, see § 169.15).

§ 169.245 What must a ship master do if LRIT equipment is switched off or fails to operate?

(a) If a ship's LRIT equipment is switched off or fails to operate, the ship's master must inform his or her Flag Administration without undue delay.

(b) The master must also make an entry in the ship's logbook that states—

(1) His or her reason for switching the LRIT equipment off, or an entry that the equipment has failed to operate, and

(2) The period during which the LRIT equipment was switched off or non-operational.

NOTE TO § 169.245: For U.S. vessels, the U.S. Coast Guard serves as the Flag Administration for purposes of this section. All LRIT notifications for the U.S. Flag Administration, in addition to requests or questions about LRIT, should be communicated to the U.S. Coast Guard by e-mail addressed to *LRIT@uscg.mil*.