

Federal Communications Commission

§ 80.277

(1) IMO Resolution MSC.64(67), “Adoption of New and Amended Performance Standards,” Annex 4, “Recommendation on performance standards for radar equipment,” adopted on 4 December 1996;

(2) The emission limits contained in ITU Radio Regulations, Appendices Edition of 2004, Appendix 3 (Rev. WRC-03), “Tables of maximum permitted power levels for spurious or spurious domain emissions,” Section II—“Spurious domain emission limits for transmitters installed after 1 January 2003 and for all transmitters after 1 January 2012,” including Annex 1; and

(3) ITU-R M.1177-3, “Techniques for measurement of unwanted emissions of radar systems,” including Annexes 1 and 2 and all appendices, 2003.

(c) For any ship of 10,000 tons gross tonnage and upwards or that is otherwise required to be equipped with two radar systems, each of the two radar systems must be capable of operating independently and must comply with the specifications, standards and general requirements set forth on paragraph (b) of this section. One of the systems must provide a display with an effective diameter of not less than 340 millimeters (13.4 inches), (16-inch cathode ray tube). The other system must provide a display with an effective diameter of not less than 250 millimeters (9.8 inches), (12-inch cathode ray tube).

(d) Radar installed before March 25, 2008 must meet and be maintained to comply with the Commission’s regulations in effect for the equipment on the date of its installation.

[73 FR 4483, Jan. 25, 2008]

§ 80.275 Technical Requirements for Automatic Identification Systems (AIS) equipment.

(a) Prior to submitting a certification application for an AIS device, the following information must be submitted in duplicate to the Commandant (G-MSE), U.S. Coast Guard, 2100 2nd Street, SW., Washington DC 20593-0001:

(1) The name of the manufacturer or grantee and the model number of the AIS device;

(2) Copies of the test report and test data obtained from the test facility showing that the device complies with

the environmental and operational requirements identified in § 80.1101.

(b) After reviewing the information described in paragraph (a) of this section, the U.S. Coast Guard will issue a letter stating whether the AIS device satisfies all of the requirements specified in § 80.1101.

(c) A certification application for an AIS device submitted to the Commission must contain a copy of the U.S. Coast Guard letter stating that the device satisfies all of the requirements specified in § 80.1101, a copy of the technical test data, and the instruction manual(s).

[69 FR 64673, Nov. 8, 2004]

§ 80.277 Ship Security Alert System (SSAS).

(a) Vessels equipped with a Ship Security Alert System pursuant to the Safety Convention or 33 CFR 101.310 may utilize:

(1) Equipment that complies with RTCM Paper 110-2004/SC110-STD, “RTCM Standard 11020.0—Ship Security Alert Systems (SSAS) using the Cospas-Sarsat System,” Version 1.0, June 4, 2004; or

(2) INMARSAT D+ equipment; or

(3) Equipment that complies with the technical specifications found in this subpart.

(b) RTCM Paper 110-2004/SC110-STD is incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of these standards can be inspected at the Federal Communications Commission, 445 12th Street, SW., Washington, DC (Reference Information Center) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. The RTCM standards can be purchased from the Radio Technical Commission for Maritime Services (RTCM), 1800 N. Kent St., Suite 1060, Arlington VA 22209, <http://www.rtcn.org>, e-mail at pubs@rtcn.org.

[73 FR 4484, Jan. 25, 2008]