

§ 80.1055

no longer be certified by the Commission. Existing Class A EPIRBs must be operated as certified.

[68 FR 46974, Aug. 7, 2003]

§ 80.1055 Special requirements for Class B EPIRB stations.

Class B EPIRBs shall not be manufactured, imported, or sold in the United States on or after February 1, 2003. Operation of Class B EPIRB stations shall be prohibited after December 31, 2006. New Class B EPIRBs will no longer be certified by the Commission. Existing Class B EPIRBs must be operated as certified.

[68 FR 46974, Aug. 7, 2003]

§ 80.1057 [Reserved]

§ 80.1059 Special requirements for Class S EPIRB stations.

Class S EPIRBs shall not be manufactured, imported, or sold in the United States on or after February 1, 2003. Operation of Class S EPIRB stations shall be prohibited after December 31, 2006. New Class S EPIRBs will no longer be certified by the Commission. Existing Class S EPIRBs must be operated as certified.

[68 FR 46974, Aug. 7, 2003]

§ 80.1061 Special requirements for 406.0–406.1 MHz EPIRB stations.

(a) Notwithstanding the provisions in paragraph (b) of this section, 406.0–406.1 MHz EPIRBs must meet all the technical and performance standards contained in the Radio Technical Commission for Maritime Services document entitled RTCM Paper 77-02/SC110-STD, “RTCM Recommended Standards for 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRBs),” Version 2.1, dated June 20, 2002 (RTCM Recommended Standards). The RTCM Recommended Standards are 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 the RTCM Recommended 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 Admin-

47 CFR Ch. I (10–1–08 Edition)

istration (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 Recommended Standards can be purchased from the Radio Technical Commission for Maritime Services, 1800 N. Kent St., Suite 1060, Arlington, VA 22209, www.rtcn.org, e-mail at pubs@rtcn.org.

(b) The 406.0–406.1 EPIRB must contain as an integral part a “homing” beacon operating only on 121.500 MHz that meets all the requirements described in the RTCM Recommended Standards document described in paragraph (a) of this section. The 121.500 MHz “homing” beacon must have a continuous duty cycle that may be interrupted during the transmission of the 406.0–406.1 MHz signal only. Additionally, at least 30 percent of the total power emitted during any transmission cycle must be contained within plus or minus 30 Hz of the carrier frequency.

(c) Prior to submitting a certification application for 406.0–406.1 MHz radiobeacon, the radiobeacon must be certified by a test facility recognized by one of the COSPAS-SARSAT Partners that the equipment satisfies the design characteristics associated with the measurement methods described in COSPAS-SARSAT Standards C/S T.001, “Specification for COSPAS-SARSAT 406 MHz Distress Beacons,” Issue 3—Revision 4, October 2002, and C/S T.007, “COSPAS-SARSAT 406 MHz Distress Beacon Type Approval Standard,” Issue 3—Revision 9, October 2002. Additionally, the radiobeacon must be subjected to the environmental and operational tests associated with the test procedures described in Appendix A of RTCM Standard 11000.2 (RTCM Paper 77-2002/SC110-STD, Version 2.1) for 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRBs), June 20, 2002, by a test facility accepted by the U.S. Coast Guard for this purpose. Information regarding accepted test facilities may be obtained from Commandant (G-MSE), U.S. Coast Guard, 2100 2nd St., SW., Washington, DC 20593-0001, <http://www.uscg.mil/hq/g-m/mse/lablist/lab161011.pdf>. The COSPAS-SARSAT Standards T.001 and T.007,