

performance standards: IMO Resolution A.525(13), "Performance standards for narrow-band direct printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships," 1994, and ITU-R Recommendation M.540-2, "Operational and Technical Characteristics for an Automated Direct-printing Telegraph System for Promulgation of Navigational and Meteorological Warnings and Urgent Information to Ships," including Annexes, 1990. IMO Resolution A.525(13) and ITU-R Recommendation M.540-2, including Annexes, 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 these standards can be inspected at the Federal Communications Commission, 445 12th Street, SW, Washington, DC (Reference Information Center) or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. IMO Resolution A.525(13) can be purchased from Publications, International Maritime Organization, 4 Albert Embankment, London SE1 7SR, United Kingdom. ITU-R Recommendation M.540-2, including Annexes, can be purchased from the International Telecommunication Union (ITU), Place des Nations, CH-1211 Geneva 20, Switzerland;

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(ix) Participate in the AMVER system while engaged on any voyage where the vessel is navigated in the open sea for more than 24 hours. Copies of the AMVER Bulletin are available at: AMVER Maritime Relations, USCG Battery Park Building, Room 201, New York, NY 10004-1499. Phone 212-668-7764; Fax 212-668-7684.

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(d) A VHF-DSC radiotelephone installation or a remote unit must be located at each steering station except those auxiliary steering stations which are used only during brief periods for docking or for close-in maneuvering. A single portable VHF-DSC radiotelephone set meets the requirements of this paragraph if adequate permanent mounting arrangements with suitable power provision and antenna feed are installed at each operator steering station. Additionally, for vessels of more than 100 gross tons, the radiotelephone installation must be located at the level of the main wheelhouse or at least one deck above the vessel's main deck.

■ 89. Section 80.909 is amended by revising paragraph (b) to read as follows:

**§ 80.909 Radiotelephone transmitter.**

\* \* \* \* \*

(b) The single sideband radiotelephone must be capable of operating on maritime frequencies in the band 1710 to 27500 kHz with a peak envelope output power of at least 120 watts for J3E emission on 2182 kHz and J3E emission on the distress and safety frequencies listed in § 80.369(b).

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■ 90. Section 80.933 is amended by revising paragraphs (c) introductory text and (c)(2)(i) to read as follows:

**§ 80.933 General small passenger vessel exemptions.**

\* \* \* \* \*

(c) U.S. passenger vessels of less than 100 gross tons operated on domestic or international voyages are exempt from the radiotelegraph requirements of Part II of Title III of the Communications Act and the MF radiotelephone requirements of this subpart until one year after the Coast Guard notifies the Commission that shore-based Sea Area A1 coverage is established, if the following criteria are fully met:

\* \* \* \* \*

(2) \* \* \*

(i) A Category 1, 406.0-406.1 MHz EPIRB meeting the requirements of § 80.1061;

\* \* \* \* \*

■ 91. Section 80.1051 is revised to read as follows:

**§ 80.1051 Scope.**

This subpart describes the technical and performance requirements for Classes A, B, and S, and Categories 1, 2, and 3 EPIRB stations.

■ 92. Section 80.1053 is revised to read as follows:

**§ 80.1053 Special requirements for Class A EPIRB stations.**

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

■ 93. Section 80.1055 is revised to read as follows:

**§ 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.

**§ 80.1057 [Removed and reserved]**

■ 94. Section 80.1057 is removed and reserved.

■ 95. Section 80.1059 is revised to read as follows:

**§ 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.

■ 96. Section 80.1061 is revised to read as follows:

**§ 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 Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. The RTCM Recommended Standards can be purchased from the Radio Technical Commission for Maritime Services, 1800 Diagonal Road, Suite 600, Alexandria, VA 22314. Phone 703-684-4481; Fax 703-684-4229; email [wtadams@rtcm.org](mailto:wtadams@rtcm.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