

Federal Communications Commission

§ 80.102

automatically or when operating on 121.500 MHz for radiobeacon purposes.

(c) Emergency position indicating radiobeacon stations do not require identification.

§ 80.100 Morse code requirement.

The code employed for telegraphy must be the Morse code specified in the Telegraph Regulations annexed to the International Telecommunication Convention. Pertinent extracts from the Telegraph Regulations are contained in the "Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services" published by the International Telecommunication Union.

§ 80.101 Radiotelephone testing procedures.

This section is applicable to all stations using telephony except where otherwise specified.

(a) Station licensees must not cause harmful interference. When radiation is necessary or unavoidable, the testing procedure described below must be followed:

(1) The operator must not interfere with transmissions in progress.

(2) The testing station's call sign, followed by the word "test", must be announced on the radio-channel being used for the test.

(3) If any station responds "wait", the test must be suspended for a minimum of 30 seconds, then repeat the call sign followed by the word "test" and listen again for a response. To continue the test, the operator must use counts or phrases which do not conflict with normal operating signals, and must end with the station's call sign. Test signals must not exceed ten seconds, and must not be repeated until at least one minute has elapsed. On the frequency 2182 kHz or 156.800 MHz, the time between tests must be a minimum of five minutes.

(b) Testing of transmitters must be confined to single frequency channels on working frequencies. However, 2182 kHz and 156.800 MHz may be used to contact ship or coast stations as appropriate when signal reports are necessary. Short tests on 2182 kHz by vessels with DSB (A3) equipment for distress and safety purposes are permitted to evaluate the compatibility of that

equipment with an A3J emission system. U. S. Coast Guard stations may be contacted on 2182 kHz or 156.800 MHz for test purposes only when tests are being conducted by Commission employees, when FCC-licensed technicians are conducting inspections on behalf of the Commission, when qualified technicians are installing or repairing radiotelephone equipment, or when qualified ship's personnel conduct an operational check requested by the U.S. Coast Guard. In these cases the test must be identified as "FCC" or "technical".

(c) Survival craft transmitter tests must not be made within actuating range of automatic alarm receivers. Survival craft transmitters must not be tested on the frequency 500 kHz during the silence periods.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 29659, June 1, 1998]

EFFECTIVE DATE NOTE: At 68 FR 46961, Aug. 7, 2003, § 80.101 was amended by revising paragraphs (b) and (c) effective October 6, 2003. For the convenience of the user the revised text is set forth as follows:

§ 80.101 Radiotelephone testing procedures.

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(b) Testing of transmitters must be confined to single frequency channels on working frequencies. However, 2182 kHz and 156.800 MHz may be used to contact ship or coast stations as appropriate when signal reports are necessary. Short tests on 4125 kHz are permitted by vessels equipped with MF/HF radios to evaluate the compatibility of the equipment for distress and safety purposes. U.S. Coast Guard stations may be contacted on 2182 kHz or 156.800 MHz for test purposes only when tests are being conducted by Commission employees, when FCC-licensed technicians are conducting inspections on behalf of the Commission, when qualified technicians are installing or repairing radiotelephone equipment, or when qualified ship's personnel conduct an operational check requested by the U.S. Coast Guard. In these cases the test must be identified as "FCC" or "technical."

(c) Survival craft transmitter tests must not be made within actuating range of automatic alarm receivers.

§ 80.102 Radiotelephone station identification.

This section applies to all stations using telephony which are subject to this part.