

§ 95.603

(MICS)—subpart I, and the Multi-Use Radio Service (MURS)—subpart J.

[61 FR 46566, Sept. 4, 1996, as amended at 63 FR 36610, July 7, 1998; 64 FR 69929, Dec. 15, 1999; 65 FR 44008, July 17, 2000; 65 FR 60877, Oct. 13, 2000]

EFFECTIVE DATE NOTE: At 69 FR 46445, Aug. 3, 2004, § 95.601 was revised, effective October 4, 2004. For the convenience of the user, the revised text is set forth as follows:

§ 95.601 Basis and purpose.

This section provides the technical standards to which each transmitter (apparatus that converts electrical energy received from a source into RF (radio frequency) energy capable of being radiated) used or intended to be used in a station authorized in any of the Personal Radio Services must comply. This section also provides requirements for obtaining certification for such transmitters. The Personal Radio Services are the GMRS (General Mobile Radio Service)—subpart A, the Family Radio Service (FRS)—subpart B, the R/C (Radio Control Radio Service)—subpart C, the CB (Citizens Band Radio Service)—subpart D, the Low Power Radio Service (LPRS)—subpart G, the Wireless Medical Telemetry Service (WMTS)—subpart H, the Medical Implants Communication Service (MICS)—subpart I, the Multi-Use Radio Service (MURS)—subpart J, and Dedicated Short-Range Communications Service On-Board Units (DSRCS-OBUs)—subpart L.

§ 95.603 Certification required.

(a) Each GMRS transmitter (a transmitter that operates or is intended to operate at a station authorized in the GMRS) must be certificated.

(b) Each R/C transmitter (a transmitter that operates or is intended to operate at a station authorized in the R/C) must be certificated, except one that transmits only in the 26-27 MHz frequency band and is crystal controlled (where the transmitted frequency is established by a crystal (a quartz piezoelectric element)).

(c) Each CB transmitter (a transmitter that operates or is intended to operate at a station authorized in the CB) must be certificated. No CB transmitter certificated pursuant to an application filed prior to September 10, 1976, shall be manufactured or marketed.

(d) Each FRS unit (a transmitter that operates or is intended to operate in the FRS) must be certified for use in the FRS in accordance with Subpart J of Part 2 of this chapter.

(e) Each Low Power Radio Service transmitter (a transmitter that operates or is intended to operate in the LPRS) must be certificated.

(f) Each Medical Implant Communications Service transmitter (a transmitter that operates or is intended to operate in the MICS) must be certificated except for medical implant transmitters that are not marketed for use in the United States, but which otherwise comply with the MICS technical requirements and are operated in the United States by individuals who have traveled to the United States from abroad. Medical implant transmitters (as defined in appendix 1 to subpart E of part 95 of this chapter) are subject to the radiofrequency radiation exposure requirements specified in §§ 1.1307 and 2.1093 of this chapter, as appropriate. Applications for equipment authorization of devices operating under this section must contain a finite difference time domain (FDTD) computational modeling report showing compliance with these provisions for fundamental emissions. The Commission retains the discretion to request the submission of specific absorption rate measurement data.

(g) Each Multi-Use Radio Service transmitter (a transmitter that operates or is intended to operate in the MURS) must be certificated in accordance with Subpart J of Part 2 of this chapter. Provided however, that those radio units certificated as of November 12, 2002 need not be recertificated.

[53 FR 36789, Sept. 22, 1988, as amended at 61 FR 28769, June 6, 1996; 61 FR 46567, Sept. 4, 1996; 63 FR 36610, July 7, 1998; 64 FR 69929, Dec. 15, 1999; 65 FR 60877, Oct. 13, 2000; 67 FR 63289, Oct. 11, 2002]

EFFECTIVE DATE NOTE: At 69 FR 46446, Aug. 3, 2004, § 95.603 was amended by adding paragraph (h), effective October 4, 2004. For the convenience of the user, the added text is set forth as follows:

§ 95.603 Certification required.

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(h) Each Dedicated Short-Range Communications Service On-Board Unit (DSRCS-OBU) that operates or is intended to operate in the DSRCS (5.850-5.925 GHz) must be certified in accordance with subpart L of this part and subpart J of part 2 of this chapter.