US351 and US352 of §2.106 of this chapter.

[75 FR 19285, Apr. 14, 2010]

§ 95.1123 Protection of medical equipment.

The manufacturers, installers and users of WMTS equipment are cautioned that the operation of this equipment could result in harmful interference to other nearby medical devices.

§ 95.1125 RF safety.

Portable devices as defined in §2.1093(b) of this chapter operating in the WMTS are subject to radio frequency radiation exposure requirements as specified in §§1.1307(b) and 2.1093 of this chapter. Applications for equipment authorization of WMTS devices must contain a statement confirming compliance with these requirements. Technical information showing the basis for this statement must be submitted to the Commission upon request.

§ 95.1127 Station identification.

A WMTS station is not required to transmit a station identification announcement.

§ 95.1129 Station inspection.

All WMTS transmitters must be available for inspection upon request by an authorized FCC representative.

Subpart I—Medical Device Radiocommunication Service (MedRadio)

SOURCE: 74 FR 22709, May 14, 2009, unless otherwise noted.

§ 95.1201 Eligibility.

Operation in the MedRadio service is permitted by rule and without an individual license issued by the FCC. Duly authorized health care professionals are permitted to operate MedRadio transmitters. Persons may also operate MedRadio transmitters to the extent the transmitters are incorporated into implanted or body-worn medical devices that are used by the person at the direction of a duly authorized health care professional; this includes medical devices that have been implanted in that person or placed on the body of that person by or under the direction of a duly authorized health care professional. Manufacturers of medical devices that include MedRadio transmitters, and their representatives, are authorized to operate transmitters in this service for the purpose of demonstrating such equipment to duly authorized health care professionals. No entity that is a foreign government or which is acting in its capacity as a representative of a foreign government is eligible to operate a MedRadio transmitter. The term ''duly authorized health care professional'' means a physician or other individual authorized under state or federal law to provide health care services. Operations that comply with the requirements of this part may be conducted under manual or automatic control.

§ 95.1203 Authorized locations.

MedRadio operation is authorized anywhere CB station operation is authorized under §95.405.

EFFECTIVE DATE NOTE: At 77 FR 55733, Sept. 11, 2012, §95.1203 was revised, effective Oct. 11, 2012. For the convenience of the user, the revised text is set forth as follows:

§ 95.1203 Authorized locations.

MedRadio operation is authorized anywhere CB station operation is authorized under §95.405, except that use of Medical Body Area Network devices in the 2360–2390 MHz band is restricted to indoor operation within a health care facility registered with the MBAN coordinator under §95.1225. A health care facility includes hospitals and other establishments that offer services, facilities and beds for use beyond a 24 hour period in rendering medical treatment, and institutions and organizations regularly engaged in providing medical services through clinics, public health facilities, and similar establishments, including government entities and agencies such as Veterans Administration hospitals.

§ 95.1205 Station identification.

A station is not required to transmit a station identification announcement.

§ 95.1207 Station inspection.

Any non-implanted MedRadio transmitter must be made available for inspection upon request by an authorized FCC representative. Persons operating

implanted or body-worn MedRadio transmitters shall cooperate reasonably with duly authorized FCC representatives in the resolution of interference.

§ 95.1209 Permissible communications.

(a) Except for the purposes of testing and for demonstrations to health care professionals, MedRadio programmer/control transmitters may transmit only non-voice data containing operational, diagnostic and therapeutic information associated with a medical implant device or medical body-worn device that has been implanted or placed on the person by or under the direction of a duly authorized health care professional.

(b) Except as provided in § 95.627(b) no MedRadio implant or body-worn transmitter shall transmit except in response to a transmission from a MedRadio programmer/control transmitter or in response to a non-radio frequency actuation signal generated by a device external to the body with respect to which the MedRadio implant or body-worn transmitter is used.

(c) MedRadio programmer/control transmitters may be interconnected with other telecommunications systems including the public switched telephone network.

(d) For the purpose of facilitating MedRadio system operation during a MedRadio communications session, as defined in § 95.627, MedRadio transmitters in the 401–406 MHz band may transmit in accordance with the provisions of § 95.627(a) for no more than 5 seconds without the communications of data; MedRadio transmitters may transmit in accordance with the provisions of § 95.627(b)(2) and (b)(3) for no more than 3.6 seconds in total within a one hour time period; and MedRadio transmitters may transmit in accordance with the provisions of § 95.627(b)(4) for no more than 360 milliseconds in total within a one hour time period.

(e) MedRadio programmer/control transmitters may not be used to relay information in the 401–406 MHz band to a receiver that is not included with a medical implant or medical body-worn device. Wireless retransmission of information intended to be transmitted by a MedRadio programmer/control transmitter or information received from a medical implant or medical body-worn transmitter shall be performed using other radio services that operate in spectrum outside of the 401–406 MHz band.

(f) MedRadio programmer/control transmitters and medical implant transmitters may not be used to relay information in the 413–419 MHz, 426–432 MHz, 438–444 MHz, and 451–457 MHz bands to a receiver that is not part of the same Medical Micropower Network. Wireless retransmission of information to a receiver that is not part of the same Medical Micropower Network must be performed using other radio services that operate in spectrum outside of the 413–419 MHz, 426–432 MHz, 438–444 MHz, and 451–457 MHz bands. Not withstanding the above restrictions, a MedRadio programmer/control transmitter of an MMN may communicate with the MedRadio programmer/control transmitter of another MMN to coordinate transmissions so as to avoid interference between the two MMNs.

(g) MedRadio programmer/control transmitters operating in the 413–419 MHz, 426–432 MHz, 438–444 MHz, and 451–457 MHz bands shall not transmit with a duty cycle greater than 3 percent.

[74 FR 22709, May 14, 2009, as amended at 75 FR 52477, Aug. 26, 2010; 77 FR 4269, Jan. 27, 2012]

EFFECTIVE DATE NOTE: At 77 FR 55733, Sept. 11, 2012, § 95.1209 was amended by redesignating paragraph (g) as (h) and adding a new paragraph (g), effective Oct. 11, 2012. For the convenience of the user, the added text is set forth as follows:

§ 95.1209 Permissible communications.

* * * * *

(g) Medical body-worn transmitters may only relay information in the 2360–2400 MHz band to a MedRadio programmer/control transmitter that is part of the same Medical Body Area Network (MBAN). A MedRadio programmer/control transmitter may not be used to relay information in the 2360–2400 MHz band to another MedRadio programmer/controller transmitter. Wireless retransmission of information to a receiver that is