§§ 95.737–95.739 [Reserved]

§ 95.741 RCRS antenna height limit.

If the antenna of a RCRS station operating on a channel in the 26–28 MHz frequency band (whether receiving, transmitting) is installed at a fixed location, the highest point of the antenna must not be more than 6.10 meters (20 feet) higher than the highest point of the building or tree on which it is mounted; or 18.3 meters (60 feet) above the ground. RCRS station antennas must also meet the requirements in §95.317 regarding menaces to air navigation. *See* 47 CFR 95.317 and consult part 17 of the FCC's Rules for more information (47 CFR part 17).

§ 95.743 [Reserved]

§ 95.745 Operation of an RCRS transmitter by remote control.

This section sets forth the conditions under which an RCRS station may be operated by remote control, pursuant to the exception in §95.345.

(a) *Wireless remote control.* No person shall operate a RCRS station by wireless remote control.

(b) *Wired remote control.* Before operating an RCRS station by wired remote control, the operator must obtain specific approval from the FCC. To obtain FCC approval, the operator must explain why wired remote control is needed.

§§ 95.747–95.755 [Reserved]

§ 95.757 Duration of RCRS Communications.

Communications on RCRS channels shall be limited to the minimum practicable time that is necessary.

§ 95.759 [Reserved]

§ 95.761 RCRS transmitter certification.

(a) Except as provided in §95.735, each RCRS transmitter (a transmitter that operates or is intended to operate as a station in the RCRS) must be certified in accordance with this subpart and part 2 of this chapter.

(b) A grant of equipment certification for the RCRS will not be issued for any RCRS transmitter type that fails to comply with all of the applicable rules in this subpart.

§ 95.763 RCRS channel frequencies.

The channels listed in this section are allotted for shared use in the RCRS. Each RCRS channel is designated by its center frequency in megahertz.

(a) *26–28 MHz frequency band.* The 26–28 MHz RCRS channel center frequencies are 26.995, 27.045, 27.095, 27.145, 27.195 and 27.255 MHz.

(b) *72 MHz frequency band.* The 72 MHz RCRS channel center frequencies are 72.01, 72.03, 72.05, 72.07, 72.09, 72.11, 72.13, 72.15, 72.17, 72.19, 72.21, 72.23, 72.25, 72.27, 72.29, 72.31, 72.33, 72.35, 72.37, 72.39, 72.41, 72.43, 72.45, 72.47, 72.49, 72.51, 72.53, 72.55, 72.57, 72.59, 72.61, 72.63, 72.65, 72.67, 72.69, 72.71, 72.73, 72.75, 72.77, 72.79, 72.81, 72.83, 72.85, 72.87, 72.89, 72.91, 72.93, 72.95, 72.97, and 72.99 MHz.

(c) *75 MHz frequency band.* The 75 MHz RCRS channel center frequencies are 75.41, 75.43, 75.45, 75.47, 75.49, 75.51, 75.53, 75.55, 75.57, 75.59, 75.61, 75.63, 75.65, 75.67, 75.69, 75.71, 75.73, 75.75, 75.77, 75.79, 75.81, 75.83, 75.85, 75.87, 75.89, 75.91, 75.93, 75.95, 75.97, and 75.99 MHz.

§ 95.765 RCRS frequency accuracy.

Each RCRS transmitter type must be designed to satisfy the frequency accuracy requirements in this section.

(a) Each RCRS transmitter type capable of transmitting on channels in the 72 or 75 MHz frequency band must be designed such that the carrier frequencies remain within ±20 parts-per-million (ppm) of the channel center frequencies listed in §95.763(b) and (c) during normal operating conditions.

(b) Except as allowed under paragraph (c) of this section, each RCRS transmitter type capable of transmitting in the 26–28 MHz frequency band must be designed such that the carrier frequencies remain within ±50 ppm of the channel center frequencies listed in §95.763(a) during normal operating conditions.

(c) Each RCRS transmitter type that transmits in the 26–28 MHz frequency band with a mean transmitter power of 2.5 W or less and is used solely by the operator to turn on and/or off a device at a remote location, other than a device used solely to attract attention,