

§ 95.941

(b) The operator of a CBRS station must not attach an external radio frequency power amplifier to a certified CBRS transmitter.

§ 95.941 CBRS antenna height limits.

The operator of a CBRS station must ensure that the transmitting antenna for the station is not higher than 18.3 meters (60 feet) above the ground, or 6.1 meters (20 feet) higher than the highest point of the building or tree on which it is mounted, whichever is higher. CBRS station antennas must also meet the requirements in § 95.317 regarding menaces to air navigation. See § 95.317 and consult part 17 of the FCC's Rules for more information.

§ 95.943 [Reserved]

§ 95.945 Remote control of a CBRS station.

This section sets forth the conditions under which a CBRS station may be operated by remote control, pursuant to the exception in § 95.345. Operation of a CBRS station using a hands-free or other type of cordless microphone or headset authorized under part 15 is not considered to be remote control.

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

(b) *Wired remote control.* Before operating a CBRS 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. See § 95.329 regarding contacting the FCC.

§ 95.947 [Reserved]

§ 95.949 CBRS network connection.

A CBRS station may be connected, acoustically or electrically, to the public switched network, subject to the rules in this section. The purpose of this is to allow operators of other CBRS stations to speak to and hear individuals on the telephone through the connected CBRS station.

(a) The operator of the connected CBRS station must:

- (1) Manually make the connection;
- (2) Continue to control the station while it is connected;

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(3) Listen to each conversation during the connection; and

(4) Stop transmissions immediately if any violation of the CBRS rules occurs.

(b) If a CBRS station is directly (electrically) connected to the public switched network, the connection, including the interface device used, must be in full compliance with all applicable rules in part 68 of this chapter.

§ 95.957 Duration of CBRS Transmissions.

(a) Except as specified in (b) and (c) of this section, the operator of a CBRS station must limit each on-air conversation with the operators of other CBRS stations to no more than five minutes. After an on-air conversation has ended, the operator of a CBRS station must not transmit again on the same channel for at least one minute.

(b) When a CBRS operator is directly participating in emergency communications, it does not have to comply with paragraph (a) of this section regarding length of transmissions and pauses between transmissions. However, the operator must obey all other rules.

(c) When an operator is using its CBRS station to assist a traveler, it does not have to comply with paragraph (a) of this section regarding length of transmissions and pauses between transmissions. However, the operator must obey all other rules.

§ 95.959 [Reserved]

§ 95.961 CBRS transmitter certification.

(a) Each CBRS transmitter (a transmitter that operates or is intended to operate at a station in the CBRS) must be certified in accordance with this subpart and part 2 of this chapter.

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

§ 95.963 CBRS channel frequencies.

The channels listed in this section are allotted for shared use in the CBRS. Each CBRS channel is designated by its center frequency in Megahertz (MHz).