

Federal Communications Commission

§ 95.2749

This transmitter is authorized by rule under the MedRadio Service (47 CFR part 95). This transmitter must not cause harmful interference to stations authorized to operate on a primary basis in the 2360–2400 MHz band, and must accept interference that may be caused by such stations, including interference that may cause undesired operation. This transmitter shall be used only in accordance with the FCC Rules governing the MedRadio Service. Analog and digital voice communications are prohibited. Although this transmitter has been approved by the Federal Communications Commission, there is no guarantee that it will not receive interference or that any particular transmission from this transmitter will be free from interference.

§§ 95.2597–95.2699 [Reserved]

Subpart J—Multi-Use Radio Service

§ 95.2701 Scope.

This subpart contains rules that apply only to the Multi-Use Radio Service (MURS).

§ 95.2703 Definitions, MURS.

MURS. A two-way, short distance voice or data communication service for facilitating personal or business activities of the general public.

§ 95.2705 Grandfathered MURS stations.

MURS stations that were licensed under part 90 of this chapter to operate on MURS frequencies as of November 13, 2000, are authorized by this rule to continue to operate under terms identical to those of such nullified part 90 authorizations, including any associated rule waivers.

§ 95.2707 Airborne use of MURS not authorized.

Notwithstanding the provisions of § 95.307, MURS operation is not authorized aboard aircraft in flight.

§§ 95.2709–95.2717 [Reserved]

§ 95.2719 MURS replacement parts.

The operator of an MURS transmitter may replace parts of an MURS transmitter as indicated in this section. All other internal maintenance and repairs must be carried out in accordance with § 95.319.

(a) A damaged antenna may be replaced by another antenna of the same or a compatible similar type.

(b) Batteries in the MURS transmitter may be replaced with batteries of a type specified by the manufacturer.

§§ 95.2721–95.2723 [Reserved]

§ 95.2725 MURS interference.

MURS station operators must take reasonable precautions to avoid causing harmful interference. This includes monitoring the transmitting frequency for communications in progress before transmitting, and other measures as may be necessary to minimize the potential for causing interference.

§§ 95.2727–95.2729 [Reserved]

§ 95.2731 Permissible MURS uses.

The operator of a MURS station may use it for the purposes listed in this section.

(a) MURS stations may be used to transmit voice, data or image signals.

(b) MURS stations may be used for telecommand and telemetry functions.

§ 95.2733 Prohibited MURS uses.

MURS stations must not be operated as repeater stations or signal boosters. This prohibition includes store-and-forward packet operation.

§§ 95.2735–95.2739 [Reserved]

§ 95.2741 MURS antenna height limit.

The highest point of any MURS station antenna must not be more than 18.3 meters (60 feet) above the ground or 6.10 meters (20 feet) above the highest point of the structure on which it is mounted. MURS 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).

§§ 95.2743–95.2747 [Reserved]

§ 95.2749 MURS network connection.

MURS stations are prohibited from interconnection with the public switched network. *Interconnection Defined.* Connection through automatic or