

(b) Regardless of any other requirement of this section, an antenna may always be at least:

(1) 6.1 meters (20 feet) above the ground or above the building or tree upon which the antenna is mounted; or

(2) Equal to the height of an existing antenna to which the land station antenna is attached.

(c) The antenna may be as high as 61 meters (200 feet) above the ground, unless it will be within 6.1 kilometers (20,000 feet) of an airport or heliport.

(d) If the antenna is near an airport or heliport listed in the FAA's (Federal Aviation Administration's) Airport Facilities Directory, or near an airport or heliport operated by the Department of Defense, it must not be higher than:

(1) One meter higher than the airport elevation for every 100 meters from the nearest runway if the runway is longer than one kilometer (3,281 feet), and is within 6.1 kilometers (20,000 feet) of the antenna; or

(2) Two meters higher than the airport elevation for every 100 meters from the nearest runway if the runway is no longer than one kilometer (3,281 feet), and is within 3.1 kilometers (10,000 feet) of the antenna; or

(3) Four meters higher than the heliport elevation for every 100 meters from the nearest landing pad if the pad is within 1.5 kilometers (5,000 feet) of the antenna.

(e) If the FCC grants permission to put an antenna higher than normally allowed in paragraphs (b), (c) and (d) of this section, the licensee may have to mark the antenna with bright paint and light it up at night (see part 17 of the FCC Rules).

(f) The antenna for a small base stations or for a small control station must not be more than 6.1 meters (20 feet) above the ground or above the building or tree on which it is mounted.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47715, Nov. 25, 1988]

§ 95.53 Mobile station communication points.

(a) A mobile station unit may transmit communications directly to:

(1) Other mobile station units in the same GMRS system;

(2) Mobile station units in any other GMRS system;

(3) A base station in the same GMRS system; and

(4) A base station in any other GMRS system;

(b) A mobile station unit may transmit communications through a mobile relay station in the same GMRS system to:

(1) Other mobile station units in the same GMRS system;

(2) Control stations in the same GMRS system; and

(3) Mobile station units in any other GMRS system.

(c) A mobile station unit authorized to transmit on a channel assigned to a mobile relay station in another GMRS system may transmit communications through that mobile relay station to:

(1) Mobile station units in the other GMRS system; and

(2) Control stations in the other GMRS system.

(d) A mobile station unit in a GMRS system licensed to an individual authorized to transmit on a channel assigned to a mobile relay station in another GMRS system may transmit communications through that mobile relay station with the permission of the licensee of the other GMRS system to:

(1) Other mobile station units in the same GMRS system; and

(2) Mobile station units in another GMRS system having permission to transmit communications through the mobile relay station.

(e) A mobile station unit must not transmit communications to:

(1) Any fixed station;

(2) Any control station, directly;

(3) Any station in the Amateur Radio Service;

(4) Any unauthorized station; or

(5) Any foreign station.

(f) A mobile station unit must not transmit communications through a mobile relay station in another GMRS system, for retransmission to:

(1) Other mobile station units in its own GMRS system, unless:

(i) The mobile station units are in a GMRS system licensed to an individual; and

(ii) The licensee of the other GMRS system has given permission to use the mobile relay station for this purpose.

(2) A control station in its own GMRS system; or

(3) Any station in any GMRS system other than the system which includes the mobile relay station.

(g) A mobile station unit may transmit communications as a radio control link (see §95.127) to a remotely controlled station.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47715, Nov. 25, 1988]

§95.55 Base station communication points.

(a) A base station may transmit communications directly to:

(1) Mobile station units in the same GMRS system;

(2) Mobile station units in any other GMRS system; and

(3) Paging receivers in the same GMRS system.

(b) A base station must not transmit communications to:

(1) Any mobile relay station;

(2) Any base station;

(3) Any paging receiver not in the same GMRS system;

(4) Any fixed station;

(5) Any control station;

(6) Any station in the Amateur Radio Service;

(7) Any unauthorized station; or

(8) Any foreign station.

§95.57 Mobile relay station communication points.

(a) A mobile relay station in a GMRS system may *automatically* (without immediate thought or action by the station operator) retransmit communications between:

(1) A mobile station unit in the same GMRS system and:

(i) Another mobile station unit in the same GMRS system; or

(ii) A control station in the same GMRS system.

(2) A mobile station unit in any other GMRS system and:

(i) Another mobile station unit in the same GMRS system as the mobile relay station; or

(ii) A control station in the same GMRS system as the mobile relay station.

(b) A mobile relay station in a GMRS system must not automatically retransmit communications between:

(1) A mobile station unit in any other GMRS system *and* another unit of the same mobile station, unless:

(i) The other GMRS system is licensed to an individual; and

(ii) The licensee of the GMRS system with the mobile relay station has given permission to use the mobile relay station for this purpose;

(2) Any control station *and* any other control station;

(3) Any other mobile relay station *and* any station;

(4) Any base station *and* any station; or

(5) Any fixed station *and* any station.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47716, Nov. 25, 1988]

§95.59 Control station communication points.

(a) A control station may transmit communications as a radio control link (see §95.127) to a remotely controlled station.

(b) A control station may transmit communications through a mobile relay station to:

(1) Mobile station units in the same GMRS system as the control station; and

(2) Mobile station units in any other GMRS system.

(c) A control station must not transmit communications to any other station.

§95.61 Fixed station communication points.

(a) A fixed station may transmit communications from the point authorized for it on the license to another fixed station in the same GMRS system at the point authorized for it on the license.

(b) A fixed station must not transmit communications to any other station.

APPLYING FOR A GMRS SYSTEM LICENSE

§95.71 Applying for a new or modified license.

(a) An individual applies for a license for a new GMRS system by filling out an application form and attaching all