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small base stations) at 4 or more locations must include a *functional system diagram* (a drawing showing details of the GMRS system, including the points between which communications with other stations in the system will be exchanged.)

(b) [Reserved]

(c) A copy of the functional system diagram must be kept as part of the GMRS system records (§95.113).

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

§95.79 Additional information for stations in the National Radio Quiet Zone.

An application for a license for a new or modified GMRS system having a land station at a point within the National Radio Quiet Zone (see §95.41) must:

(a) Send a notice to:

Director, National Radio Astronomy Observatory
P.O. Box 2
Green Bank, WV 24944

(b) Provide the following details about the proposed station in the notice:

(1) Antenna point (latitude and longitude);

(2) Antenna height;

(3) Antenna directivity;

(4) Transmitting channel(s);

(5) Emission; and

(6) Transmitter output.

(c) Include in the application to the FCC the date the notice was sent to the Observatory.

§95.83 Additional information for stations with antennas higher than normally allowed.

(a) An applicant for a license for a new or modified GMRS system seeking permission to have a land station antenna higher than normally allowed (see §95.51) must:

(1) Request (on FCC Form 574) an antenna height greater than normally allowed; and

(2) Notify the Federal Aviation Administration (on FAA Form 7460-1) that the antenna would be higher than normally allowed.

(3) Register the structure by submitting FCC Form 854. The requirements for antenna structure registration,

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painting, and lighting are found in part 17 of this chapter.

(b) Each base station and each control station with an antenna height greater than 6.1 meters (20 feet) must be separately identified on Form 574 (see §§95.25 (d) and (e) and 95.51(f)).

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47716, Nov. 25, 1988; 61 FR 4369, Feb. 6, 1996]

§95.85 Additional information for stations near United States borders.

For a new or modified GMRS system having a land station at a point north of line A, east of line C, or at any point close to any United States border where interference to a station in another country could occur, an applicant may include additional data on FCC Form 574-B if the land station:

(a) Does not have vertical polarization;

(b) Does not have an omnidirectional azimuth;

(c) Has an associated control station with other than a directional antenna having its azimuth of maximum radiation directed towards the land station;

(d) Has an associated control station with other than 20 degrees beamwidth; or

(e) Is part of a GMRS system that includes stations or units intended for communication with stations or units in other GMRS systems or in other radio services.

Provision of this information will enable the Commission to seek greater interference protection for the station from foreign stations.

[49 FR 4003, Feb. 1, 1984]

§95.87 Who may sign applications.

See part 1 of this chapter, §1.913, for practices and procedures governing signatures on license applications.

[58 FR 21407, Apr. 21, 1993]

§95.89 Renewing a license.

(a) The licensee of a GMRS system may apply to the FCC to renew the license for another term (see §95.105) by filling out FCC Form 574-R (or FCC Form 405-A when the licensee has not gotten FCC Form 574-R within 30 days of the expiration of the license), and