§ 22.817 Technical information required. For each transmitter in the Rural Radio-telephone Service, the following information is required by FCC Form 601:

(1) Location description, city, county, state, geographic coordinates (NAD83) correct to ±1 second, site elevation above mean sea level, proximity to adjacent market boundaries and international borders;

(2) Antenna height to tip above ground level, antenna gain in the maximum lobe, the electric field polarization of the wave emitted by the antenna when installed as proposed;

(3) The center frequency of each channel requested, the maximum effective radiated power, any non-standard emission types to be used, including bandwidth and modulation type and the transmitter classification (e.g. ground or signaling).

§ 22.815 Construction period for general aviation ground stations.

The construction period (see §1.946 of this chapter) for general aviation ground stations is 12 months.

§ 22.817 Additional channel policies.

The rules in this section govern the processing of applications for authority to operate a ground station transmitter on any ground station communication channel listed in §22.805 when the applicant has applied or been granted an authorization for other ground station communication channels in the same area. The general policy of the FCC is to assign one ground station communication channel in an area to a carrier per application cycle, up to a maximum of six ground station communication channels per area.

(a) Air-ground transmitters in same area. Any transmitter on any of the ground station channels listed in §22.805 is considered to be in the same area as another transmitter on any ground station channel listed in §22.805 if it is located less than 350 kilometers (217 miles) from that transmitter.