

Federal Communications Commission

§ 5.309

§ 5.303 Frequencies.

Licensees may operate in any frequency band, except for the following:

(a) Frequency bands at or below 38.6 GHz that are designated as restricted in § 15.205(a) of this chapter; and

(b) Frequency bands above 38.6 GHz that are listed in footnote US246 of the Table of Frequency Allocations in § 2.106 of this chapter.

[79 FR 48691, Aug. 18, 2014]

§ 5.304 Area of operations.

Applications must specify, and the Commission will grant authorizations for, a geographic area that is inclusive of an institution's real-property facilities where the experimentation will be conducted and that is under the applicant's control. If an applicant wants to conduct experiments in more than one defined geographic area, it shall apply for a license for each location.

§ 5.305 Program license not permitted.

Experiments are not permitted under this subpart and a conventional experimental radio license is required when:

(a) An environmental assessment must be filed with the Commission as required by § 5.63(a), or

(b) An orbital debris mitigation plan must be filed with the Commission as required by § 5.64, or

(c) The applicant requires non-disclosure of proprietary information as part of its justification for its license application; or

(d) A product development or a market trial is to be conducted.

§ 5.307 Responsible party.

(a) Each program experimental radio applicant must identify a single point of contact responsible for all experiments conducted under the license, including

(1) Ensuring compliance with the notification requirements of § 5.309 of this part; and

(2) Ensuring compliance with all applicable FCC rules.

(b) The responsible individual will serve as the initial point of contact for all matters involving interference resolution and must have the authority to discontinue any and all experiments

being conducted under the license, if necessary.

(c) The license application must include the name of the responsible individual and contact information at which the person can be reached at any time of the day; this information will be listed on the license. Licensees are required to keep this information current.

EFFECTIVE DATE NOTE: At 78 FR 25162, Apr. 29, 2013, §§ 5.307 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 5.308 Stop buzzer.

A "Stop Buzzer" point of contact must be identified and available at all times during operation of each experiment conducted under a program license. A "stop buzzer" point of contact is a person who can address interference concerns and cease all transmissions immediately if interference occurs.

EFFECTIVE DATE NOTE: At 78 FR 25162, Apr. 29, 2013, §§ 5.308 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 5.309 Notification requirements.

(a) At least ten calendar days prior to commencement of any experiment, program experimental licensees must provide the following information to the Commission's program experimental registration Web site.

(1) A narrative statement describing the experiment, including a description and explanation of measures taken to avoid causing harmful interference to any existing service licensee;

(2) Contact information for the researcher-in-charge of the described experiment;

(3) Contact information for a "stop buzzer"; and

(4) Technical details including:

(i) The frequency or frequency bands;

(ii) The maximum equivalent isotropically radiated power (EIRP) or effective radiated power (ERP) under consideration;

(iii) The emission designators to be used;