AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

§ 5.311 Additional requirements related to safety of the public.

In addition to the notification requirements of § 5.309, for experiments that may affect frequency bands used for the provision of commercial mobile services, emergency notifications, or public safety purposes, the program experimental radio licensee shall, prior to commencing transmissions, develop a specific plan to avoid interference to these bands. The plan must include provisions for:

(a) Providing notice to parties, including other Commission licensees that are authorized to operate in the same bands and geographic area as the planned experiment and, as appropriate, their end users;

(b) Rapid identification, and elimination, of any harm the experiment may cause; and

(c) Identifying an alternate means for accomplishing potentially-affected vital public safety functions during the experiment.

EFFECTIVE DATE NOTE: At 78 FR 25162, Apr. 29, 2013, §§ 5.311 was added. This section contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 5.313 Innovation zones.

(a) An innovation zone is a specified geographic location with pre-authorized boundary conditions (such as frequency band, maximum power, etc.) created by the Commission on its own motion or in response to a request from the public. Innovation zones will be announced via public notice and posted on the Commission's program experimental registration Web site.

(b) A program experimental licensee may conduct experiments in an innovation zone consistent with the specified boundary conditions without specific authorization from the Commission. All licensees operating under this authority must comply with the requirements and limitations set forth for program licensees in this part, including providing notification of its intended operations on the program experimental registration Web site prior to operation.

Subpart F—Medical Testing Experimental Radio Licenses

§ 5.401 Applicable rules.

In addition to the rules in this subpart, medical testing experimental applicants and licensees must follow the rules in subparts B and C of this part. In case of any conflict between the rules set forth in this subpart and the rules set forth in subparts B and C of this part, the rules in this subpart shall govern.

§ 5.402 Eligibility and usage.

(a) Eligibility for medical testing licenses is limited to health care facilities as defined in § 95.1103(b) of this chapter.

(b) Medical testing experimental radio licenses are for testing in clinical trials medical devices that use RF wireless technology for diagnosis, treatment, or patient monitoring for the purposes of, but not limited to, assessing patient compatibility and usage issues, as well as operational, interference, and RF immunity issues. Medical testing is limited to testing equipment designed to comply with the rules in part 15, Radio Frequency Devices; part 18, Industrial, Scientific, and Medical Equipment; part 95, Personal Radio Services subpart H—Wireless Medical Telemetry Service; or part 95, subpart I—Medical Device Radiocommunication Service.

§ 5.403 Frequencies.

(a) Licensees may operate in any frequency band, including those above 38.6 GHz, except for frequency bands exclusively allocated to the passive services (including the radio astronomy service). In addition, licensees may not use any frequency or frequency band below 38.6 GHz that is listed in § 15.205(a) of this chapter.

(b) Exception: Licensees may use frequencies listed in § 15.205(a) of this chapter if the device under test is designed to comply with all applicable service rules in part 18, Industrial, Scientific, and Medical Equipment; part 95, Personal Radio Services subpart H—Wireless Medical Telemetry Service; or part 95, subpart I—Medical Device Radiocommunication Service.