

Federal Communications Commission

§ 5.57

the purpose of research and experimentation for the development and advancement of new broadcast technology, equipment, systems or services. This is limited to stations intended for reception and use by the general public.

(c) *Program experimental radio license.* This type of license is issued to qualified institutions and to conduct an ongoing program of research and experimentation under a single experimental authorization subject to the requirements of subpart E of this part. Program experimental radio licenses are available to colleges, universities, research laboratories, manufacturers of radio frequency equipment, manufacturers that integrate radio frequency equipment into their end products, and medical research institutions.

(d) *Medical testing experimental radio license.* This type of license is issued to hospitals and health care institutions that demonstrate expertise in testing and operation of experimental medical devices that use wireless telecommunications technology or communications functions in clinical trials for diagnosis, treatment, or patient monitoring.

(e) *Compliance testing experimental radio license.* This type of license will be issued to laboratories recognized by the FCC under subpart J of part 2 of this chapter to perform:

(1) Testing of radio frequency devices, and

(2) Testing of radio frequency equipment in an Open Area Test Site.

(f) An experimental license is not required when operation of a radio-frequency device is fully contained within an anechoic chamber or a Faraday cage.

GENERAL FILING REQUIREMENTS

§ 5.55 Filing of applications.

(a) To assure that necessary information is supplied in a consistent manner by applicants, standard forms must be used, except for applications for special temporary authorization (STA) and reports submitted for Commission consideration. Standard numbered forms for the Experimental Radio Service are described in § 5.59.

(b) Applications requiring fees as set forth in part 1, subpart G of this chapter must be filed in accordance with § 0.401(b) of this chapter.

(c) Each application for station authorization shall be specific and complete with regard to the information required by the application form and this part.

(1) Conventional license and STA applications shall be specific as to station location, proposed equipment, power, antenna height, and operating frequencies.

(2) Broadcast license applicants shall comply with the requirements in subpart D of this part; Program license applicants shall comply with the requirements in subpart E of this part; Medical Testing license applicants shall comply with the requirements in subpart F of this part; and Compliance Testing license applicants shall comply with the requirements in subpart G of this part.

(d) Filing conventional, program, medical, and compliance testing experimental radio license applications:

(1) Applications for radio station authorization shall be submitted electronically through the Office of Engineering and Technology Web site <http://www.fcc.gov/els>.

(2) Applications for special temporary authorization shall be filed in accordance with the procedures of § 5.61.

(3) Any correspondence relating thereto that cannot be submitted electronically shall instead be submitted to the Commission's Office of Engineering and Technology, Washington, DC 20554.

(e) For broadcast experimental radio licenses, applications for radio station authorization shall be submitted in accordance with the provisions of § 5.59.

§ 5.57 Who may sign applications.

(a) Except as provided in paragraph (b) of this section, applications, amendments thereto, and related statements of fact required by the Commission shall be personally signed by the applicant, if the applicant is an individual; by one of the partners, if the applicant is a partnership; by an officer or duly authorized employee, if the applicant is a corporation; or by a member who is