

FCC Application Response: Oct. 1, 2019

§ 5.302 Eligibility.

Program experimental licensees may be granted to the following entities: a college or university with a graduate research program in engineering that is accredited by the Accreditation Board for Engineering and Technology (ABET); a research laboratory; a hospital or health care institution; a manufacturer of radio frequency equipment; or a manufacturer that integrates radio frequency equipment into its end product. **Aeronautical Data Systems (ADS) fall under this category. The ergo360 iPad app uses AIS data and integrates a communication link where in a distress only situation the pilot of an aircraft can transmit emergency information to maritime assets.** Each applicant must meet the following requirements:

(a) The radiofrequency experimentation will be conducted in a defined geographic area under the applicant's control; **The experimental license will only be used by US registered aircraft but will operate globally. The app can be shut off at any time as long as it has internet access.**

(b) The applicant has institutional processes to monitor and effectively manage a wide variety of research projects; and **(N/A)**

(c) The applicant has demonstrated expertise in radio spectrum management or partner with another entity that has such expertise. **(N/A)**

[[78 FR 25162](#), Apr. 29, 2013, as amended at [79 FR 48691](#), Aug. 18, 2014]