

REQUEST FOR EXPERIMENTAL LICENSE

Pursuant to Sections 5.3(j) and 5.51(a) of the Commission's rules, Joby Aero, Inc. ("Joby") requests a new conventional experimental radio service station license for a period of two years.¹ The purpose of this license will be to test the efficacy of radio equipment for redundant flight telecommand and telemetry purposes.

Joby develops and manufactures major aircraft components. Joby requests an experimental license in order to test and evaluate the performance characteristics of radio equipment manufactured by Microhard (Model# P400) in the 902 – 928 MHz band for redundant flight telecommand and telemetry purposes (authority is requested for four fixed base devices, and eight airborne devices). Aircraft using the equipment will operate in the band during daylight hours. Flight tests typically will be one hour in duration and will utilize the requested frequencies up to a maximum altitude of 15,000 feet above mean sea level. Test equipment will be operated on a maximum of two aircraft at a time, though multiple aircraft may operate the equipment on any given day.

Joby understands that its proposed use will be on a non-interference basis. Joby will monitor the band before commencing operations and will suspend operations in the event harmful interference should occur. The stop buzzer contact for the proposed operations is:

Greg Belaus
Joby Aero, Inc.
(408) 398-8615

The proposed operations will aid Joby in the testing and development of new flight technology of potential future benefit to the public. Accordingly, FCC approval of this request will serve the public interest, convenience and necessity.

¹ 47 C.F.R. §§ 5.3(j), 5.51(a).