

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 5.61 of the Commission's rules, Joby Aero, Inc. ("Joby") hereby requests Special Temporary Authority ("STA") to operate a new conventional experimental radio service station (flight test telemetry and/or video) for a period of 180 days.¹

Joby develops and manufactures major aircraft components. Joby requests STA in order to test and evaluate the performance characteristics of aircraft radio equipment manufactured by Advanced Microwave Products (Model# VST1) in the 5137 - 5150 MHz band. Aircraft using the equipment will operate during daylight hours, any day of the week. Flight tests typically will be one hour in duration and will utilize the frequencies in the areas specified in the foregoing Form up to a maximum altitude of 15,000 feet above mean sea level. Test equipment will be operated only in one aircraft at a time for each location, though multiple aircraft may operate the equipment on any given day.

The proposed operations have been frequency coordinated with the Aerospace & Flight Test Radio Coordination Council ("AFTRCC"), which obtained concurrence from the Department of Defense (*see* Exhibit 2). Joby understands that its proposed use will be on a non-interference basis to current authorized users within radio line-of-sight and will suspend its operations in the event harmful interference occurs. The stop buzzer contact for the proposed operations is:

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

The proposed STA 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. § 5.61.