

REQUEST TO EXTEND SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 5.61(c) of the Commission's rules, Joby Aero, Inc. ("Joby"), hereby respectfully requests a 180-day extension of experimental radio Special Temporary Authority ("STA") WS9XHC up to and including March 22, 2022.¹ As set forth below, favorable action on this request will serve the public interest, convenience and necessity.

Joby develops and manufactures major aircraft components. Joby obtained the instant STA to test and evaluate the performance characteristics of aircraft radio equipment manufactured by Advanced Microwave Products (Model# VST1). Flight tests typically are one hour in duration and utilize the frequencies in the areas specified in the STA authorization up to a maximum altitude of 15,000 feet above mean sea level. Test equipment is operated only in one aircraft at a time for each location, though multiple aircraft may operate the equipment on any given day. Flight testing is an integral and necessary component of Joby's on-going efforts to obtain FAA flight certification for new aircraft technology it is developing.

Joby has frequency coordinated the extended operations with the Aerospace & Flight Test Radio Coordination Council ("AFTRCC"), which obtained concurrence from the Department of Defense. In addition, evidence of FAA frequency coordination also is attached. Joby understands that its continuing operations 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 these operations is:

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

Continued access to this spectrum for experimental operations is needed to enable Joby's ongoing operations and testing, which in turn will aid Joby in the continued development of new aircraft technology of potential future benefit to the public. Accordingly, FCC approval of this request for STA extension will serve the public interest, convenience and necessity.

¹ 47 C.F.R. § 5.61(c)