

REQUEST FOR EXPERIMENTAL STA

Pursuant to Sections 5.3(j) and 5.51(a) of the Commission's rules, Joby Aero, Inc. ("Joby") hereby requests Special Temporary Authority ("STA") to operate a new conventional experimental radio service station in the 2360-2375 MHz frequency band. This is one of fourteen STAs Joby is requesting for telemetry at various airports in connection with flight demonstrations of its autonomous flight technology (*see* Attachment A for a complete list of site locations).¹ The duration of this testing will vary from site-to-site, with the earliest operations beginning on or about September 4, 2026, and the latest operations concluding on or about October 16, 2026. As set forth below, favorable action on this request will serve the public interest, convenience and necessity.

Joby develops and manufactures major aircraft components and systems and was recently selected as a partner in multiple winning applications under the White House-backed Electric Vertical Takeoff and Landing (eVTOL) Integration Pilot Program (eIPP). Authority is sought for operations within the radius of each location as specified in Attachment A, with authority for airborne operations up to 15,000 feet AGL in support of the eIPP.

Joby is requesting STAs to test and evaluate radio equipment for the purposes of Aeronautical Mobile Telemetry (AMT). The radio datalinks proposed herein will facilitate high bandwidth AMT and telecommand of Joby's experimental aircraft by ground-based personnel, and will allow Joby to generate valuable flight test data that will inform further development of its aircraft technology.

Joby also requests an exemption from the station identification requirements set forth in Section 5.115 of the Commission's rules.² This rule section provides that licensees may be exempt from station identification requirements if so specified by the terms of their station authorization. Because the subject equipment is not capable of transmitting station identification information in the mode required, Joby respectfully requests that any authorization issued for the proposed station include a condition expressly exempting it from Section 5.115.

Joby understands that its proposed use will be on a non-interference basis. In the event it determines that its operations may be causing interference to another user, it will suspend transmissions. The stop buzzer contact for the proposed operations is:

Nate Murphy
Joby Aero, Inc.
(831) 222-5496

¹ Joby also will utilize authority conveyed under several of its existing FCC experimental licenses (WM2XXN, WQ2XAI and WP2XOI) to conduct these operations.

² 47 C.F.R. § 5.115

The requested STA will aid Joby in the testing and development of new technology of potential future benefit to the public, which is supported and endorsed by the White House. Accordingly, FCC approval of this request will serve the public interest, convenience and necessity.

ATTACHMENT A

Airport(s)	Location	Coordinates	Air Radius (km)	Ground Radius (km)	Testing Dates
KAFW	Perot Field/Fort Worth Alliance Airport	32-59-25 N; 097-19-10 W	50	5	9/5/26 – 9/25/26
KDVT	Phoenix Deer Valley Airport	33-41-18 N; 112-04-57 W	75	5	9/4/26 – 9/22/26
KICT	Wichita Dwight D. Eisenhower National Airport	37-39-00 N; 097-25-59 W	50	5	9/22/26 – 10/12/26
KMQI / KFFA	Dare County Regional Airport & First Flight Airport	35-55-08 N; 075-41-44 W	50	13	9/15/26 – 9/29/26
KOKC	OKC Will Rogers International Airport	35-23-35 N; 097-36-03 W	50	5	9/25/26 – 10/13/26
KPDX	Portland International Airport	45-35-19 N; 122-35-49 W	50	5	9/28/26 – 10/16/26
KPVU	Provo Municipal Airport	40-13-09 N; 111-43-24 W	N/A	5	9/26/26 – 10/13/26
KRDU	Raleigh-Durham International Airport	35-52-40 N; 078-47-15 W	75	5	9/14/26 – 10/7/26
KRMN	Washington Executive/Stafford Regional Airport	38-23-57 N; 077-27-24 W	50	5	9/20/26 – 10/8/26
KSDF / KLOU	Louisville Muhammad Ali International Airport & Bowman Field Airport	38-10-27 N; 085-44-11 W	50	10	9/21/26 – 10/9/26
KSLC	Salt Lake City International Airport	40-47-18 N; 111-58-40 W	N/A	5	9/26/26 – 10/13/26
KSSC	Shaw Air Force Base	33-58-22 N; 080-28-14 W	50	5	9/8/26 – 9/29/26
KTTA	Raleigh Executive Jetport at Sanford-Lee County Airport	35-34-57 N; 079-06-05 W	N/A	5	9/18/26 – 10/7/26
KSLC/ KPVU	Salt Lake City International Airport & Provo Municipal Airport	40-29-58N; 111-51-47W	75	N/A	9/26/26 – 10/13/26