

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 5.61 of the Federal Communication Commission’s rules, Joby Aero, Inc. (“Joby”) hereby requests Special Temporary Authority (“STA”)¹ from the FCC to operate an existing conventional experimental radio service station in a new location. The purpose of this request is to enable the ongoing testing, evaluation, and development of Joby’s Electric Vertical Take-Off and Landing (“eVTOL”) aircraft technology. For the reasons set forth herein, approval of this application will serve the public interest, convenience and necessity, and thus favorable action is warranted.

Joby uses radio data links to facilitate high bandwidth telemetry monitoring of Joby’s experimental aircraft using air-to-air datalinks, which allows Joby to generate important aeronautical mobile telemetry “AMT”, facilitating enhanced flight crew and engineer monitoring of the status of numerous systems on board its aircraft.

Joby was recently issued FCC license WA9XYO (The License), which was used to support flight operations in and around New York City. The relevant technical parameters of The License are excerpted here:

WA9XYO:

Brooklyn (KINGS), NY - NL 40-40-16; WL 73-57-46; MOBILE: , within 20 km, centered around NL 40-40-16; WL 73-57-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4799-4900 MHz	MO	20M6D7W	8 W (ERP)	0.002 %

To facilitate future flight operations, Joby is requesting the issuance of an STA modifying the mobile privileges of The License to include a 32 km radius around KDFW airport (32-53-15.69 N, 97-02-04.06 W) from the surface to an altitude of 2000’ AGL effective from August 10, 2026 for a period of two months.

For this application Joby 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.

The STOP BUZZER contact for this STA will be: Gerno Loots +1- 831-200-4826

¹ 47 C.F.R. § 5.61

² 47 C.F.R. § 5.115