

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WS9XHC

(Call Sign)

XT MO

(Class of Station)

0940-EX-ST-2021

(File Number)

NAME Joby Aero, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Joby develops and manufactures major aircraft components. Joby requests STA in order to test and evaluate the performance characteristics of aircraft radio equipment

Station Locations

- (1) MOBILE: Santa Cruz, CA, within 8 km, centered around NL 37-01-31; WL 122-09-22
- (2) MOBILE: Marina, CA, within 8 km, centered around NL 36-40-45; WL 121-45-49

Frequency Information

MOBILE: Santa Cruz, CA, within 8 km, centered around NL 37-01-31; WL 122-09-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5137-5150 MHz	MO	13M0F3F	2 W (Output Power)	0.0005 %

This authorization effective June 21, 2021 and
will expire 3:00 A.M. EST November 01, 2021

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COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Marina, CA, within 8 km, centered around NL 36-40-45; WL 121-45-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5137-5150 MHz	MO	13M0F3F	2 W (Output Power)	0.0005 %

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the Western Area Frequency Coordinator (WAFC) who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the WAFC as necessary to ensure compatibility with existing uses.
- (3) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Joby Aero, Inc. must adhere to conditions per FAA WebFCR coordinations NG T210276 and NG T210277.
- (6) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.