

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
RADIO STATION CONSTRUCTION PERMIT  
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WM2XDY

(Call Sign)

XD MO

(Class of Station)

0848-EX-CN-2021

(File Number)

NAME Joby Aero, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

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

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 (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 5143.5 MHz | MO            | 13M0F3F             | 2 W (ERP)        | 0.0005 %                  |

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

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This authorization effective January 31, 2022 and  
will expire 3:00 A.M. EST December 30, 2022

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) 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.
- (2) 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.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) 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.
- (5) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (6) Joby Aero, Inc. must adhere to conditions per FAA WebFCR coordinations NG T210276 and NG T210277.