

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

EXPERIMENTAL

(Nature of Service)

WP9XSI

(Call Sign)

XT MO

(Class of Station)

2242-EX-ST-2019

(File Number)

NAME Courtney Aviation, 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:

Grant of the instant request for STA for the 2.3GHz band would serve the public interest by enabling Courtney Aviation Inc. to demonstrate the reliability of their aerial network as it relates to

Station Locations

- (1) MOBILE: Above Los Angeles within the requested radius., within 160 km, centered around NL 33-47-39; WL 118-03-26

Frequency Information

MOBILE: Above Los Angeles within the requested radius., within 160 km, centered around NL 33-47-39; WL 118-03-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2385 MHz	MO	10M0D7W	8 W (ERP)	0.002 %

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.

This authorization effective December 02, 2019 and
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) 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.
- (3) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operations are on a non-interference basis to Flight Test telemetry.
- (5) Scheduling with DoD Western Area Coordinator is required prior to operations.
- (6) AFTRCC concurrence is for product demo only, not for operational use. AFTRCC will not consider favorable coordination for operational use of this system in the band 2360-2395 MHz if requested.