

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

EXPERIMENTAL

(Nature of Service)

WR9XEO

(Call Sign)

XT MO

(Class of Station)

1599-EX-ST-2020

(File Number)

NAME Team 5 Aerial Systems

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 the production company to see the images from and direct the aerial unit in real time.

Station Locations

- (1) MOBILE: Twentynine Palms, CA, within 40 km, centered around NL 34-21-35; WL 115-41-28

Frequency Information

MOBILE: Twentynine Palms, CA, within 40 km, centered around NL 34-21-35; WL 115-41-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2370-2390 MHz	MO	20M0D7W	4 W (ERP)	0.002 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective October 22, 2020 and
will expire 3:00 A.M. EST November 03, 2020

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Special Conditions:

- (3) Frequency assignment(s) in the band of 2360-2395 MHz must be coordinated prior to authorization with the DoD Western Area Frequency Coordinator (AFC), who also coordinates, as appropriate, with Aerospace and Flight Test Radio Coordinating Council. Use of these frequencies under the authority is subject to such further coordination with the AFC to ensure compatibility with existing users.
- (4) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.
- (5) Maximum flight altitude: 3000', AGL