

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

EXPERIMENTAL

(Nature of Service)

WK9XDJ

(Call Sign)

XT MO

(Class of Station)

0938-EX-ST-2016

(File Number)

NAME Lockheed Martin Corporation

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:**

Flight of an unmanned aerial vehicle using a ubiquiti radio.

**Station Locations**

(1) MOBILE: Camp Roberts, CA, within 2 km, centered around NL 35-42-56; WL 120-45-49

**Frequency Information**

MOBILE: Camp Roberts, CA, within 2 km, centered around NL 35-42-56; WL 120-45-49

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2412-2462 MHz | MO            | 50M0D7D             | 398 mW (ERP)     | 0.02 %                    |

**Special Conditions:**

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at [http://freq.sbe.org/pdf\\_files/coordinators.pdf](http://freq.sbe.org/pdf_files/coordinators.pdf) to find the appropriate coordinator.

This authorization effective August 08, 2016 and  
will expire 3:00 A.M. EST August 13, 2016

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Special Conditions:

- (4) Prior to operation, licensee must receive consent from Mr. Raymond P. Jackson, CIRPAS UAV Program Manager, 805-227-1313x1, (c) 805-610-5735 at Camp Roberts, CA.
- (5) Antenna height not to exceed 400 ft above ground level.