

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WP9XXJ

(Call Sign)

0010-EX-ST-2020

(File Number)

NAME IMSAR LLC

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:

Demonstrate radar capabilities in support of USSOCOM Contract H9240819C0003 POC Robert L. Riley, Jr. Chief, Technology Insertion Division USSOCOM SOF AT&L PEO Fixed Wing Ph: 313 333 3131

Station Locations

- (1) MOBILE: Yuma, AZ. On aircraft at 28,000 feet MSL or below, within 30 km, centered around NL 32-37-03; WL 114-35-57
- (2) MOBILE: Calipatria, CA. On aircraft at 28,000 feet MSL or below, within 45 km, centered around NL 33-04-17; WL 115-31-30

Frequency Information

MOBILE: Yuma, AZ. On aircraft at 28,000 feet MSL or below, within 30 km, centered around NL 32-37-03; WL 114-35-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.7 GHz	MO	1G50F0N	11350 W (ERP)	

This authorization effective March 09, 2020 and
will expire 3:00 A.M. EST March 24, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Calipatria, CA. On aircraft at 28,000 feet MSL or below, within 45 km, centered around NL 33-04-17; WL 115-31-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.7 GHz	MO	1G50F0N	11350 W (ERP)	

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.
- (3) The stop buzzer contact for this project is Primary: Robert L. Riley, Ph: 813-826-8164.
- (4) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) IMSAR LLC must contact the Yuma Proving Grounds Spectrum Manager (Steve Sparks) at 928-328-7144, and MCAS Yuma Spectrum Manager (Carl Tilander) at 760-725-2808 and provide a schedule of operations at least 14 days prior to activation.