

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XFU

(Call Sign)

0911-EX-CN-2017

(File Number)

NAME ImSAR LLC

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: Payson, UT. On a manned aircraft, within 7 km, centered around NL 40-03-32; WL 112-01-02
- (2) MOBILE: Payson, UT. On a manned aircraft, within 15 km, centered around NL 40-03-17; WL 111-43-52
- (3) MOBILE: Birdseye, UT. On a manned aircraft, within 7 km, centered around NL 39-53-38; WL 111-33-05

Frequency Information

MOBILE: Payson, UT. On a manned aircraft, within 7 km, centered around NL 40-03-32; WL 112-01-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.4-17.4 GHz	MO	2G00F0N	11350 W (ERP)	
16.3-17.7 GHz	MO	1G40F0N	11350 W (ERP)	

This authorization effective January 18, 2018 and
will expire 3:00 A.M. EST February 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Payson, UT. On a manned aircraft, within 15 km, centered around NL 40-03-17; WL 111-43-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.7 GHz	MO	1G50F0N	11350 W (ERP)	
16.3-17.7 GHz	MO	1G40F0N	11350 W (ERP)	

MOBILE: Birdseye, UT. On a manned aircraft, within 7 km, centered around NL 39-53-38; WL 111-33-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.7 GHz	MO	1G50F0N	11350 W (ERP)	
16.3-17.7 GHz	MO	1G40F0N	11350 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The authorized station must be in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules.
- (5) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.