Josh Snook, 940 South 2000 West #140, Springville, UT 84663,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL	WR9XNN
(Nature of Service)	(Call Sign)
XT FX	1910-EX-ST-2020
(Class of Station)	(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:
To communicate with an airborne system in support of a capabilities demonstration

Station Locations
(1) Oceanside (SAN DIEGO), CA - NL 33-12-25; WL 117-23-48
(2) Apple Valley (SAN BERNARDINO), CA - NL 34-27-08; WL 117-06-19

Frequency Information

Oceanside (SAN DIEGO), CA - NL 33-12-25; WL 117-23-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1740-1850 MHz	FX	90M0G1D	2 W (ERP)	
2400-2500 MHz	FX	20M0D7W	97 W (ERP)	

This authorization effective February 01, 2021 and will expire 3:00 A.M. EST July 22, 2021

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Apple Valley (SAN BERNARDINO), CA - NL 34-27-08; WL 117-06-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1740-1850 MHz	FX	90M0G1D	2 W (ERP)	
2400-2500 MHz	FX	20M0D7W	97 W (ERP)	

Special Conditions:

(1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.

(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) Stop buzzer point of contact is Josh Snook at (801) 798-8440.

(5) Prior to commencing any operations in the 2483.5 – 2500 MHz frequency band, experimental licensee must notify licensee of GUSA Licensee LLC. (Call sign E970381, S2115. Name: Mr. L. Barbee Ponder IV, Phone Number: 985-335-1503 E-Mail: Barbee.Ponder@Globalstar.com). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

(6) ImSAR LLC must notch out the following at the Oceanside, CA location:
a. 1784 MHz (+/- 3 MHz)
b. 1805 MHz (+/- 4 MHz)
c. 1830 MHz (+/- 4 MHz)
d. 1838 MHz (+/- 4 MHz)
e. 1840 MHz (+/- 4 MHz)
f. 2476.25 MHz (+/- 1.22 MHz)

(7) ImSAR LLC must notch out the following at the Apple Valley, CA location:
a. 1805 MHz (+/- 4 MHz)
b. 1838 MHz (+/- 4 MHz)
c. 1840 MHz (+/- 4 MHz)
d. 1846 MHz (+/- 4 MHz)
e. 2476.25 MHz (+/- 1.22 MHz)

(8) Coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in frequency range from 2450 MHz to 2500 MHz.

Special Conditions:

(9) Secure consents from the Advanced Wireless Service licensees prior to accessing to the frequency range from 1740 MHz to 1780 MHz.

(10) Obtain consents from the Broadband Radio Service licensees prior to accessing to the frequency range from 2496 MHz to 2500 MHz.