

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

EXPERIMENTAL

(Nature of Service)

WJ9XSZ

(Call Sign)

XT FX MO

(Class of Station)

0431-EX-ST-2016

(File Number)

NAME L-3 Unmanned 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:

Operation of Silvus Radio N2S-SC3822 and operation of Microhard NS905P20 radio.
Onboard of an unmanned aircraft. The maximum operation altitude will be 6000ft AGL.

Station Locations

- (1) Camp Roberts, CA - NL 35-45-58; WL 120-47-46; MOBILE: Forward Operating Base (Mobile GCS), within 10 km, centered around NL 35-45-58; WL 120-47-46
- (2) MOBILE: Mobile operator, Camp Roberts E and F Airspace, within 10 km, centered around NL 35-45-58; WL 120-47-46
- (3) Camp Roberts (SAN LUIS OBISPO), CA - NL 35-45-58; WL 120-47-46; MOBILE: Forward Operating Base (Mobile GCS), within 10 km, centered around NL 35-45-58; WL 120-47-46
- (4) MOBILE: Aircraft Radio, F and E Airspace Camp Roberts, within 10 km, centered around NL 35-45-58; WL 120-47-46

Frequency Information

Camp Roberts, CA - NL 35-45-58; WL 120-47-46; MOBILE: Forward Operating Base (Mobile GCS), within 10 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2440-2460 MHz	FX	20M0D7W	1 W (ERP)	0.0005 %

This authorization effective May 09, 2016 and
will expire 3:00 A.M. EST August 13, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Mobile operator, Camp Roberts E and F Airspace, within 10 km, centered around NL 35-45-58; WL 120-47-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2440-2460 MHz	MO	20MOD7W	1 W (ERP)	0.0005 %

Camp Roberts (SAN LUIS OBISPO), CA - NL 35-45-58; WL 120-47-46; MOBILE: Forward Operating Base (Mobile GCS), with

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902.4-927.6 MHz	FX	280KF1D	1 W (ERP)	0.0003 %

MOBILE: Aircraft Radio, F and E Airspace Camp Roberts, within 10 km, centered around NL 35-45-58; WL 120-47-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902.4-927.6 MHz	MO	280KF1D	1 W (ERP)	0.0003 %

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Operation is subject to prior coordination with the Fixed Microwave licensees prior to operation in the band 2450-2460 MHz.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers (SBE) coordinator prior to operation in the band 2450-2460 MHz. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (5) L-3 Unmanned Systems must limit UAS operations within restricted area R2504.