

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE9XHZ

(Call Sign)

0469-EX-ST-2012

(File Number)

NAME L3 Unmanned Systems, Inc.

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 operate ground based calibrate equipment.

Station Locations

(1) Dugway (TOOELE), UT - NL 40-11-51; WL 112-56-06

Frequency Information

Dugway (TOOELE), UT - NL 40-11-51; WL 112-56-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20-88 MHz	FX	NON	50 W (ERP)	
140-170 MHz	FX	NON	50 W (ERP)	
406.1-608 MHz	FX	NON	50 W (ERP)	

This authorization effective May 26, 2012 and
will expire 3:00 A.M. EST August 02, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Dugway (TOOELE), UT - NL 40-11-51; WL 112-56-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-698 MHz	FX	N0N	50 W (ERP)	
902-928 MHz	FX	N0N	50 W (ERP)	
1240-1300 MHz	FX	N0N	50 W (ERP)	
1915-1930 MHz	FX	N0N	50 W (ERP)	
2155-2180 MHz	FX	N0N	50 W (ERP)	
2300-2305 MHz	FX	N0N	50 W (ERP)	
2400-2483 MHz	FX	N0N	50 W (ERP)	

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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (3) 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.
- (4) Operation is subject to prior coordination with Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (5) L3 must notch out the frequency M41.61 and M41.67 +/- 10kHz.

Special Conditions:

- (6) For the radar band, 1240 - 1300 MHz band, the direction of transmission is between 200 and 310 deg reference to true north. All other angle must be blanked
- (7) L3 must notch out the following frequencies +/- 10kHz:
- M162.225
 - M163.025
 - M163.725
 - M164.100
 - M164.125
 - M164.775
 - M165.925
 - M166.0
 - M166.5375
 - M167.125
 - M167.175
 - M168.5
 - M169.9
 - M406.225
 - M406.525
 - M406.575
 - M415.525
 - M415.6
 - M416.05
 - M416.325
 - M418.625
 - M418.75
 - M418.825
 - M418.9
- (8) L3 must notch out the 74.8 thru 75.2 MHz band.