

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

EXPERIMENTAL

(Nature of Service)

WF2XSU

(Call Sign)

XT MO

(Class of Station)

0142-EX-PL-2011

(File Number)

NAME BAE Systems Unmanned Aircraft Programs Inc.

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Locations (Ground), Tucson, AZ, within 0.5 km, centered around NL 32-08-13; WL 110-55-20

Frequency Information

MOBILE: Temporary Fixed Locations (Ground), Tucson, AZ, within 0.5 km, centered around NL 32-08-13; WL 110-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1370-1390 MHz	MO	300KF1D	0.1 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 test equipment shall only be used inside the laboratory at Tucson, Arizona and under the control of BAE Company.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Christopher Troudt at 520-240-2974.

This authorization effective July 26, 2011 and
will expire 3:00 A.M. EST August 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army contract W15P7T-09-C-S007 and US Air force contract FA8650-10-C-7037. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (6) Use of this frequency band is subject to further coordination with the FAA Western coordinator, Los Angeles, California, as necessary to ensure compatibility with existing uses.