

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

EXPERIMENTAL

(Nature of Service)

WF2XKN

(Call Sign)

XT MO

(Class of Station)

0217-EX-PL-2010

(File Number)

NAME BAE Systems Aerospace & Defense Group 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(l) of the Commission's Rules

Station Locations

- (1) MOBILE: BAE Systems Campus, Phoenix, AZ, within 10 km, centered around NL 33-21-19; WL 111-58-31

Frequency Information

MOBILE: BAE Systems Campus, Phoenix, AZ, within 10 km, centered around NL 33-21-19; WL 111-58-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
137-152 MHz	MO	10K0A3A 200KF3A	5 W (ERP)	
456-470 MHz	MO	10K0A3A 200KF3A	5 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.

This authorization effective June 23, 2010 and
will expire 3:00 A.M. EST July 01, 2012

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COMMISSION**



Special Conditions:

- (3) The designated point-of-contact to terminate transmission if interference occurs is Mr. Dan Furth (480) 203-4457.
- (4) To avoid interference with public safety systems in the Phoenix area using the 450 - 470 MHz band, BAE should be restricted from using any Part 90 public safety frequency listed under rule 90.20.