

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

EXPERIMENTAL

(Nature of Service)

WE2XCF

(Call Sign)

XT MO

(Class of Station)

0442-EX-PL-2006

(File Number)

NAME THE BOEING COMPANY

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(a, i) of the Commission's Rules

Station Locations

- (1) MOBILE: VANDALIA, IL WITHIN A 20 MILE RADIUS OF MUNICIPAL AIRPORT, within 32 km, centered around NL 38-59-30; WL 89-10-00
- (2) MOBILE: FT. LEONARD WOOD (PULASKI), MO, WITHIN 20 MILE RADIUS OF FT. LEONARD WOOD AIRFIELD, within 32 km, centered around NL 37-44-30; WL 92-08-30

Frequency Information

MOBILE: VANDALIA, IL WITHIN A 20 MILE RADIUS OF MUNICIPAL AIRPORT, within 32 km, centered around NL 38-59-30; WL 89-10-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.3 GHz	MO	1G10W3N	7943 W (ERP)	

MOBILE: FT. LEONARD WOOD (PULASKI), MO, WITHIN 20 MILE RADIUS OF FT. LEONARD WOOD AIRFIELD, within 32 km, centered around NL 37-44-30; WL 92-08-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.3 GHz	MO	1G10W3N	7943 W (ERP)	

This authorization effective June 27, 2007 and
will expire 3:00 A.M. EST July 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (5) The designated point-of-contact to terminate transmissions if interference occurs are Mr. Ted Johnson at (314) 545-6087 or Mr. Herb Johnson at (414) 777-7974.