

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

EXPERIMENTAL

(Nature of Service)

WD2XPA

(Call Sign)

XD FX MO

(Class of Station)

0062-EX-PL-2005

(File Number)

NAME Boeing Company, The

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(k) of the Commission's Rules

Station Locations

- (1) Silex (LINCOLN), MO - NL 39-06-48; WL 91-02-31; MOBILE: two adjacent areas north of this point having flight level maximums of 1,200 and 5,000 feet, within 40.23 km, centered around NL 39-06-48; WL 91-02-31
- (2) Ft. Leonard Wood (PULASKI), MO - NL 37-44-30; WL 92-08-27; MOBILE: Area of operation confined to military airspace, pending authorization, within 9.67 km, centered around NL 37-44-30; WL 92-08-27
- (3) St. Charles, MO - NL 38-55-47; WL 90-25-48; MOBILE: Taxi and ground testing only at this location, within 1.61 km, centered around NL 38-55-47; WL 90-25-48

Frequency Information

Silex (LINCOLN), MO - NL 39-06-48; WL 91-02-31; MOBILE: two adjacent areas north of this point having flight level maximums of 1,200 and 5,000 feet, within 40.23 km, centered around NL 39-06-48; WL 91-02-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.025 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.065 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

This authorization effective April 19, 2005 and
will expire 3:00 A.M. EST May 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Silex (LINCOLN), MO - NL 39-06-48; WL 91-02-31; MOBILE: two adjacent areas north of this point having flight level maximum

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.105 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.145 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

Ft. Leonard Wood (PULASKI), MO - NL 37-44-30; WL 92-08-27; MOBILE: Area of operation confined to military airspace, pending

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.025 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.065 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.105 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.145 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

St. Charles, MO - NL 38-55-47; WL 90-25-48; MOBILE: Taxi and ground testing only at this location, within 1.61 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.025 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %

Frequency Information

St. Charles, MO - NL 38-55-47; WL 90-25-48; MOBILE: Taxi and ground testing only at this location, within 1.61 km, centered

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
219.065 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.105 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %
219.145 MHz	MO	1K00A1D	1 mW (ERP)	0.004 %