

**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-ML-2011
(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: Silex, MO, 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: Ft. Leonard Wood, MO, 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: St. Charles, MO, 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: Silex, MO, within 40.23 km, centered around NL 39-06-48; WL

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 %

This authorization effective May 12, 2011 and
will expire 3:00 A.M. EST May 13, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Silex (LINCOLN), MO - NL 39-06-48; WL 91-02-31; MOBILE: Silex, MO, within 40.23 km, centered around NL 39-06-48; WL

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

Ft. Leonard Wood (PULASKI), MO - NL 37-44-30; WL 92-08-27; MOBILE: Ft. Leonard Wood, MO, within 9.67 km, centered around NL 37-44-30; WL

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: St. Charles, MO, within 1.61 km, centered around NL 38-55-47; WL

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 %

Frequency Information

St. Charles, MO - NL 38-55-47; WL 90-25-48; MOBILE: St. Charles, MO, within 1.61 km, centered around NL 38-55-47; WL 90-25-48

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 %

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.