

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WC2XKV

(Call Sign)

0003-EX-AL-2005

(File Number)

NAME Mid-Western Aircraft Systems ,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(b) of the Commission's Rules

Station Locations

- (1) Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35
- (2) Tulsa (TULSA), OK - NL 36-11-30; WL 95-52-39

Frequency Information

Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100-6000 MHz	FX	N0N	100 mW (ERP)	
302.3-18002.3 MHz	FX	N0N	501 mW (ERP)	
2000-18000 MHz	FX	N0N	100 mW (ERP)	
8000-12000 MHz	FX	N0N	100 mW (ERP)	

This authorization effective March 08, 2005 and
will expire 3:00 A.M. EST March 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tulsa (TULSA), OK - NL 36-11-02; WL 95-52-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9400 MHz	FX	N0N	32 mW (ERP)	
10000 MHz	FX	N0N	79 mW (ERP)	

Tulsa (TULSA), OK - NL 36-11-30; WL 95-52-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100-6000 MHz	FX	N0N	100 mW (ERP)	
302.3-18002.3 MHz	FX	N0N	501 mW (ERP)	
2000-18000 MHz	FX	N0N	100 mW (ERP)	

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) All measurements are made inside a metal building.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application as amended by the applicant. 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 license terminates at the earlier of: (1) the expiration date shown at the bottom of page one of this license; or (2) the expiration date of the contracts designated in the record.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number.