

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

EXPERIMENTAL

(Nature of Service)

WE2XNL

(Call Sign)

XT MO

(Class of Station)

0089-EX-RR-2008

(File Number)

NAME CESSNA AIRCRAFT 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Wichita Mid Continent Airport (KICT), within 20 km, centered around NL 37-38-34; WL 97-25-01

Frequency Information

MOBILE: Wichita Mid Continent Airport (KICT), within 20 km, centered around NL 37-38-34; WL 97-25-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.3226 MHz	MO	2K80J3E	175 W (ERP)	
3.3186 MHz	MO	2K80J3E	175 W (ERP)	
18.1819 MHz	MO	2K80J3E	175 W (ERP)	
18.3819 MHz	MO	2K80J3E	175 W (ERP)	

This authorization effective May 01, 2008 and
will expire 3:00 A.M. EST May 01, 2010

**FEDERAL
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COMMISSION**



Frequency Information

MOBILE: Wichita Mid Continent Airport (KICT), within 20 km, centered around NL 37-38-34; WL 97-25-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.4153 MHz	MO	2K80J3E	175 W (ERP)	
18.7486 MHz	MO	2K80J3E	175 W (ERP)	
21.8186 MHz	MO	2K80J3E	175 W (ERP)	
22.0586 MHz	MO	2K80J3E	175 W (ERP)	
22.0986 MHz	MO	2K80J3E	175 W (ERP)	
22.7586 MHz	MO	2K80J3E	175 W (ERP)	
24.5506 MHz	MO	2K80J3E	175 W (ERP)	
25.3524 MHz	MO	2K80J3E	175 W (ERP)	
25.4909 MHz	MO	2K80J3E	175 W (ERP)	
25.7678 MHz	MO	2K80J3E	175 W (ERP)	

Frequency Information

MOBILE: Wichita Mid Continent Airport (KICT), within 20 km, centered around NL 37-38-34; WL 97-25-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.4653 MHz	MO	2K80J3E	175 W (ERP)	
27.6153 MHz	MO	2K80J3E	175 W (ERP)	
27.9153 MHz	MO	2K80J3E	175 W (ERP)	
28.4486 MHz	MO	2K80J3E	175 W (ERP)	
28.6426 MHz	MO	2K80J3E	175 W (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) 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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (5) Broadband Division recommends notification to the local SBE representative if the 25670 - 26100 kHz band is to be used in these tests.