

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WB9XYF

(Call Sign)

0380-EX-ST-2004

(File Number)

NAME Cessna Aircraft Company

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Testing new model HF radios for interference to aircraft navigation systems in order to receive FAA certification for the new configuration.

Station Locations

- (1) MOBILE: Within 20 km radius of Wichita Mid Continent Airport, KICT, Wichita, KS, within 20 km, centered around NL 37-38-34; WL 97-25-04

Frequency Information

MOBILE: Within 20 km radius of Wichita Mid Continent Airport, KICT, Wichita, KS, within 20 km, centered around NL 37-38-34; WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.3226-2.324 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
3.3186-3.32 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
18.1819-18.1833 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
18.3819-18.3833 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
18.4153-18.4167 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
21.8186-21.82 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
22.0586-22.06 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
22.0986-22.1 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
22.7586-22.76 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
24.5506-24.552 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
25.3524-25.3538 MHz	MO	2K80J3E	215 W (ERP)	0.66 %

This authorization effective October 01, 2004 and
will expire 3:00 A.M. EST April 02, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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37-38-34; WL 97-25-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25.4909-25.4923 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
25.7678-25.7692 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
27.4653-27.4667 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
27.6153-27.6167 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
27.9153-27.9167 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
28.4486-28.45 MHz	MO	2K80J3E	215 W (ERP)	0.66 %
28.6426-28.644 MHz	MO	2K80J3E	215 W (ERP)	0.66 %