

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XSC

(Call Sign)

0511-EX-ST-2006

(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:

1. Certify transmissions from the aircraft UHF radio will not interfere with ILS navigation systems.
2. Certify proper operation, range and blanking performance for the UHF radio configuration.

Station Locations

- (1) Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: , within 320 km
- (2) MOBILE: ILS approach to RWY 13 at KHUT, Hutchinson KS Municipal Airport, within 20 km, centered around NL 38-10-59; WL 97-59-46

Frequency Information

Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: , within 320 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
236.825 MHz	MO	6K00A3E	12.56 W (ERP)	0.0005 %
236.825 MHz	FX	6K00A3E	16.4 W (ERP)	0.0008 %

This authorization effective August 18, 2006 and
will expire 3:00 A.M. EST October 18, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Wichita (SEDGWICK), KS - NL 37-38-34; WL 97-25-04; MOBILE: , within 320 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
338.225 MHz	MO	6K00A3E	17.4 W (ERP)	0.0005 %
338.225 MHz	FX	6K00A3E	16.4 W (ERP)	0.0008 %
371.975 MHz	MO	6K00A3E	17.4 W (ERP)	0.0005 %
371.975 MHz	FX	6K00A3E	16.4 W (ERP)	0.0008 %

MOBILE: ILS approach to RWY 13 at KHUT, Hutchinson KS Municipal Airport, within 20 km, centered around NL 38-10-59; WL 97-59-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
330.275 MHz	MO	6K00A3E	17.4 W (ERP)	0.0005 %
330.3 MHz	MO	6K00A3E	17.4 W (ERP)	0.0005 %
330.325 MHz	MO	6K00A3E	17.4 W (ERP)	0.0005 %