

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WB9XQZ

(Call Sign)

0166-EX-ST-2002

(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:

Aircraft certification.

Station Locations

- (1) Wichita, KS - NL 37-39-57; WL 97-25-13; MOBILE: Airborne altitudes up to 5695 m in vicinity of Wichita, KS, within 30 km
- (2) Great Bend, KS - NL 38-20-30; WL 98-51-30; MOBILE: Airborne altitudes to 3000 m vicinity of Great Bend, KS, within 30 km

Frequency Information

Wichita, KS - NL 37-39-57; WL 97-25-13; MOBILE: Airborne altitudes up to 5695 m in vicinity of Wichita, KS, within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
121.15 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
121.175 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
121.2 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
140 MHz	MO	16K0F3E	9.8 W (ERP)	0.0005 %
141 MHz	MO	16K0F3E	9.8 W (ERP)	0.0005 %
151 MHz	MO	16K0F3E	11.2 W (ERP)	0.0005 %
220.6 MHz	MO	16K0F3E	8.5 W (ERP)	
221 MHz	MO	16K0F3E	8.5 W (ERP)	
242.325 MHz	MO	6K00A3E	8.6 W (ERP)	

This authorization effective July 22, 2002 and
will expire 3:00 A.M. EST January 22, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Wichita, KS - NL 37-39-57; WL 97-25-13; MOBILE: Airborne altitudes up to 5695 m in vicinity of Wichita, KS, within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
242.325 MHz	MO	16K0F3E	8.5 W (ERP)	
242.35 MHz	MO	16K0F3E	8.5 W (ERP)	
242.35 MHz	MO	6K00A3E	8.6 W (ERP)	
242.375 MHz	MO	6K00A3E	8.6 W (ERP)	
242.375 MHz	MO	16K0F3E	8.5 W (ERP)	
262.525 MHz	MO	6K00A3E	8.6 W (ERP)	
262.525 MHz	MO	16K0F3E	8.5 W (ERP)	
262.55 MHz	MO	6K00A3E	8.6 W (ERP)	
262.55 MHz	MO	16K0F3E	8.5 W (ERP)	
262.575 MHz	MO	6K00A3E	8.6 W (ERP)	
262.575 MHz	MO	16K0F3E	8.5 W (ERP)	
280 MHz	MO	6K00A3E	8.9 W (ERP)	
282 MHz	MO	6K00A3E	8.9 W (ERP)	
320 MHz	MO	6K00A3E	9.2 W (ERP)	
322 MHz	MO	6K00A3E	9.2 W (ERP)	
436.4 MHz	MO	16K0F3E	10 W (ERP)	0.00025 %
441.2 MHz	MO	16K0F3E	10 W (ERP)	0.00025 %
484.675 MHz	MO	16K0F3E	10 W (ERP)	0.00025 %
484.7 MHz	MO	16K0F3E	10 W (ERP)	0.00025 %
484.725 MHz	MO	16K0F3E	10 W (ERP)	0.00025 %
848.2 MHz	MO	16K0F3E	10 W (ERP)	0.0002 %
848.225 MHz	MO	16K0F3E	10 W (ERP)	0.0002 %
848.25 MHz	MO	16K0F3E	10 W (ERP)	0.0002 %

Great Bend, KS - NL 38-20-30; WL 98-51-30; MOBILE: Airborne altitudes to 3000 m vicinity of Great Bend, KS, within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
131.25 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
131.275 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
131.3 MHz	FX	6K00A3E	8.5 W (ERP)	0.0007 %
160 MHz	MO	16K0F3E	12.6 W (ERP)	0.0005 %
161 MHz	MO	16K0F3E	12.6 W (ERP)	0.0005 %
164.8 MHz	MO	16K0F3E	8.5 W (ERP)	0.00025 %
165.7 MHz	FX	16K0F3E	8.5 W (ERP)	0.00025 %
167.5 MHz	MO	16K0F3E	8.5 W (ERP)	0.00025 %

Special Conditions:

- (1) Licensee must notify ARINC of the test schedule prior to transmitting on 131.25, 131.275 and 131.3 MHz.