

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XUJ

(Call Sign)

0217-EX-PL-2004

(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) Greensboro (GUILFORD), NC - NL 36-05-31; WL 79-56-20
- (2) Orlando (ORANGE), FL - NL 28-26-51; WL 81-19-53

Frequency Information

Greensboro (GUILFORD), NC - NL 36-05-31; WL 79-56-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	24M0G1D	34.7 pW (ERP)	0.001 %

Orlando (ORANGE), FL - NL 28-26-51; WL 81-19-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1227.6 MHz	FX	24M0G1D	24.1 pW (ERP)	0.001 %

This authorization effective March 08, 2006 and
will expire 3:00 A.M. EST October 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

Orlando (ORANGE), FL - NL 28-26-51; WL 81-19-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1227.6 MHz	FX	24M0G1D	4.27 pW (ERP)	0.001 %
1575.42 MHz	FX	24M0G1D	7.75 pW (ERP)	0.001 %
1575.42 MHz	FX	24M0G1D	14.82 pW (ERP)	0.001 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) GPS users in the area of potential interference to GPS reception must be notified that GPS information may be impacted for periods of time.
- (3) The designated point-of-contacts to terminate transmissions if interference occurs are:

Greensboro, NC:

Mr. Kevin Auel at (336) 312-4133, Mr. Jacques Blondeau at (336) 605-7000 and Mr. Danny Hankins at (316) 516-8982

Orlando, FL:

Mr. Robert Decker at (407) 816-6969, Mr. Mike Leahy at (407) 816-6833, Mr. Walter Berchtold at (407) 859-1245 and Mr. Danny Hankins at (316) 516-8982.

- (4) Operation is limited to activity for the purpose of testing radionavigation satellite service (RNSS) equipment and systems.
- (5) This frequency assignment on 1227.6 MHz was coordinated prior to authorization with the FAA Southern Coordinator, Atlanta, Georgia. Use of this frequency under the authority of this assignment is subject to such further coordination with the FAA Southern Coordinator, Atlanta, Georgia, as necessary to ensure compatibility with existing uses.