

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WF2XCM

(Call Sign)

0054-EX-RR-2010

(File Number)

NAME Product Safety Engineering

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(g) of the Commission's Rules

Station Locations

(1) St. Petersburg (PINELLAS), FL - NL 27-51-16; WL 82-39-41

Frequency Information

St. Petersburg (PINELLAS), FL - NL 27-51-16; WL 82-39-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
80 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
85 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
90 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
95 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
100 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
105 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
140 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
145 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
150 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
155 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
160 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
165 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
170 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
175 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
180 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
186 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
192 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
198 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
210 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
220 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
420 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
440 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
460 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
470 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
500 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
518 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
538 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
560 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
580 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
600 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
620 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
640 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
655 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
680 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
700 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
720 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
740 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
760 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
780 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
800 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
820 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
860 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
900 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
920 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
940 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
960 MHz	FX	2K00A0N	71 W (ERP)	0.0003 %
1428-1434 MHz	FX	2K00A0N	7 W (ERP)	0.0003 %
1711-1717 MHz	FX	2K00A0N	7 W (ERP)	0.0003 %
1723-1755 MHz	FX	2K00A0N	7 W (ERP)	0.0003 %
1850-2000 MHz	FX	2K00A0N	7 W (ERP)	0.0003 %
2000-2199 MHz	FX	2K00A0N	700 mW (ERP)	0.0003 %
2301-2309 MHz	FX	2K00A0N	700 mW (ERP)	0.0003 %
2391-2482 MHz	FX	2K00A0N	700 mW (ERP)	0.0003 %
2501-2689 MHz	FX	2K00A0N	700 mW (ERP)	0.0003 %

Special Conditions:

- (1) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (2) 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.
- (3) Operation is subject to prior coordination with affected local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (4) Operation is subject to prior coordination with affected Fixed Service microwave licensees to avoid interference.