

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

EXPERIMENTAL

(Nature of Service)

XE FX

(Class of Station)

WD2XLO

(Call Sign)

0043-EX-ML-2011

(File Number)

NAME Alliant Techsystems Operations LLC

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(b) of the Commission's Rules

Station Locations

- (1) Clearwater (PINELLAS), FL - NL 27-53-23; WL 82-40-40
- (2) St. Petersburg (PINELLAS), FL - NL 27-52-11; WL 82-40-14
- (3) Tampa (HILLSBOROUGH), FL - NL 27-51-36; WL 82-32-42
- (4) OLDSMAR (PINELLAS), FL - NL 28-01-55; WL 82-40-13
- (5) Riverview (HILLSBOROUGH), FL - NL 27-46-35; WL 82-16-54

Frequency Information

Clearwater (PINELLAS), FL - NL 27-53-23; WL 82-40-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
45-54 MHz	FX	22K0F3E	50 W (ERP)	1 %
902-928 MHz	FX	26M0F1D 22K0F3E	50 W (ERP)	1 %
9.2-10 GHz	FX	100MW8N	230 kW (ERP)	1 %

This authorization effective March 08, 2011 and
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Clearwater (PINELLAS), FL - NL 27-53-23; WL 82-40-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.55-12 GHz	FX	100MW8N	230 kW (ERP)	1 %
16-17 GHz	FX	100MW8N	230 kW (ERP)	1 %

St. Petersburg (PINELLAS), FL - NL 27-52-11; WL 82-40-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
45-54 MHz	FX	22K0F3E	50 W (ERP)	1 %
902-928 MHz	FX	26M0F1D 22K0F3E	50 W (ERP)	1 %
9.2-10 GHz	FX	100MW8N	230 kW (ERP)	1 %
10.55-12 GHz	FX	100MW8N	230 kW (ERP)	1 %
16-17 GHz	FX	100MW8N	230 kW (ERP)	1 %

Frequency Information

Tampa (HILLSBOROUGH), FL - NL 27-51-36; WL 82-32-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	26M0F1D 22K0F3E	50 W (ERP)	1 %

OLDSMAR (PINELLAS), FL - NL 28-01-55; WL 82-40-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	FX	26M0F1D 22K0F3E	50 W (ERP)	1 %

Riverview (HILLSBOROUGH), FL - NL 27-46-35; WL 82-16-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	FX	26M0F1D 22K0F3E	50 W (ERP)	1 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.