

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WA2XYP

(Call Sign)

0159-EX-RR-2004

(File Number)

NAME Novariant

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) Menlo Park (SANTA CLARA), CA - NL 37-28-46; WL 122-09-04
- (2) Moffet (SANTA CLARA), CA - NL 37-24-58; WL 122-03-57
- (3) Fremont (ALAMEDA), CA - NL 37-30-48; WL 122-03-11
- (4) San Jose (SANTA CLARA), CA - NL 37-10-23; WL 121-20-57

Frequency Information

Menlo Park (SANTA CLARA), CA - NL 37-28-46; WL 122-09-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	24M0G1D	2 W (ERP)	3.0E-6 %

Moffet (SANTA CLARA), CA - NL 37-24-58; WL 122-03-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	24M0G1D	2 W (ERP)	3.0E-6 %

This authorization effective January 01, 2005 and
will expire 3:00 A.M. EST March 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fremont (ALAMEDA), CA - NL 37-30-48; WL 122-03-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	24M0G1D	2 W (ERP)	3.0E-6 %

San Jose (SANTA CLARA), CA - NL 37-10-23; WL 121-20-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	FX	24M0G1D	2 W (ERP)	3.0E-6 %

Special Conditions:

- (1) Transmissions of continuous wave must be prior coordinated with FAA Office of Spectrum Policy and Management, (202) 267-8584, and are limited to 1 microwatt ERP.
- (2) Aggregate duty cycle shall not exceed 15%.
- (3) Licensee must place GPS monitors (received signal level -65 dBm) within 1 km of test locations. Transmissions shall cease immediately if test-GPS malfunctions.