

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

EXPERIMENTAL
(Nature of Service)

WC2XLC
(Call Sign)

XD FX MO
(Class of Station)

0210-EX-PL-2000
(File Number)

NAME Stanford University Department of Aeronautics and Astronautics

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. 5.202(i) of the Commission's Rules

Station Locations

- (1) Stanford (SANTA CLARA), CA - NL 37-25-37; WL 122-10-33; MOBILE: Stanford University, within 1.5 km
- (2) Stanford (SANTA CLARA), CA - NL 37-25-41; WL 122-10-25; MOBILE: Stanford University, within 1.5 km
- (3) Stanford (SANTA CLARA), CA - NL 37-25-49; WL 122-10-10; MOBILE: Stanford University, within 1.5 km

Frequency Information

Stanford (SANTA CLARA), CA - NL 37-25-37; WL 122-10-33; MOBILE: Stanford University, within 1.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	MO	24M0G1D	1 uW (ERP)	3.0E-6 %

Stanford (SANTA CLARA), CA - NL 37-25-41; WL 122-10-25; MOBILE: Stanford University, within 1.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	MO	24M0G1D	1 uW (ERP)	3.0E-6 %

This authorization effective October 22, 3200 and
will expire 3:00 A.M. EST November 01, 2005

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Stanford (SANTA CLARA), CA - NL 37-25-49; WL 122-10-10; MOBILE: Stanford University, within 1.5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1575.42 MHz	MO	24M0G1D	1 uW (ERP)	3.0E-6 %

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) Grant of license is CONTINGENT on payment of filing fee.