

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XPL

(Call Sign)

0083-EX-PL-2001

(File Number)

NAME Radio Propagation Services, Inc.

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(d, i) of the Commission's Rules

Station Locations

(1) Boulder Creek (SANTA CLARA), CA - NL 37-08-00; WL 127-07-00

Frequency Information

Boulder Creek (SANTA CLARA), CA - NL 37-08-00; WL 127-07-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2091 kHz	FX	1H00F1D	50 W (ERP)	
4000 kHz	FX	1H00F1D	50 W (ERP)	
4125-4128 kHz	FX	1H00F1D	50 W (ERP)	
4177.5 kHz	FX	1H00F1D	50 W (ERP)	
4188 kHz	FX	1H00F1D	50 W (ERP)	
4207.5 kHz	FX	1H00F1D	50 W (ERP)	
5167.5 kHz	FX	1H00F1D	50 W (ERP)	
6215 kHz	FX	1H00F1D	50 W (ERP)	
6268 kHz	FX	1H00F1D	50 W (ERP)	
6282 kHz	FX	1H00F1D	50 W (ERP)	
6312 kHz	FX	1H00F1D	50 W (ERP)	
8257 kHz	FX	1H00F1D	50 W (ERP)	
8291 kHz	FX	1H00F1D	50 W (ERP)	
8357.5 kHz	FX	1H00F1D	50 W (ERP)	
8364 kHz	FX	1H00F1D	50 W (ERP)	
8375 kHz	FX	1H00F1D	50 W (ERP)	

This authorization effective March 09, 2004 and
will expire 3:00 A.M. EST March 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Boulder Creek (SANTA CLARA), CA - NL 37-08-00; WL 127-07-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8376.25-8386.75 kHz	FX	1H00F1D	50 W (ERP)	
8414.5 kHz	FX	1H00F1D	50 W (ERP)	
12290 kHz	FX	1H00F1D	50 W (ERP)	
12392 kHz	FX	1H00F1D	50 W (ERP)	
12520 kHz	FX	1H00F1D	50 W (ERP)	
12563 kHz	FX	1H00F1D	50 W (ERP)	
12577 kHz	FX	1H00F1D	50 W (ERP)	
16000 kHz	FX	1H00F1D	50 W (ERP)	
16420 kHz	FX	1H00F1D	50 W (ERP)	
16522 kHz	FX	1H00F1D	50 W (ERP)	
16695 kHz	FX	1H00F1D	50 W (ERP)	
16750 kHz	FX	1H00F1D	50 W (ERP)	
16804.5 kHz	FX	1H00F1D	50 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.
- (3) Operating frequency(ies) shall conform with Part 2 allocations for Parts 80 and 90.