

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WG2XYC

(Call Sign)

0098-EX-ML-2014

(File Number)

NAME Raytheon Company

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(j) of the Commission's Rules

Station Locations

- (1) Sunnyvale (SANTA CLARA), CA - NL 37-22-51; WL 122-02-09
- (2) Sunnyvale (SANTA CLARA), CA - NL 37-22-52; WL 122-02-03

Frequency Information

Sunnyvale (SANTA CLARA), CA - NL 37-22-51; WL 122-02-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4430-4940 MHz	FX	41M9D1D 35M9D1D	2.04 kW (ERP)	

Sunnyvale (SANTA CLARA), CA - NL 37-22-52; WL 122-02-03

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This authorization effective July 15, 2014 and
will expire 3:00 A.M. EST January 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Raytheon Company must be made aware that the band 4400 – 4900 MHz is channelized and that any equipment sold to the federal government agencies needs to comply with the NTIA Manual 4.3.18.