

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XVS

(Call Sign)

0657-EX-ST-2013

(File Number)

NAME Raytheon Company

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

DMR link equipment characterization

Station Locations

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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4420 MHz	FX	41M9D1D 35M9D1D	2.04 kW (ERP)	
4430-4940 MHz	FX	41M9D1D 35M9D1D	2.04 kW (ERP)	

This authorization effective September 15, 2013 and
will expire 3:00 A.M. EST February 15, 2014

**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.
- (4) No operation is permitted in 4420-4430 MHz band.