

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH2XVL

(Call Sign)

0354-EX-PL-2015

(File Number)

NAME Raytheon IDS

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) Pelham (HILLSBOROUGH), NH - NL 42-44-14; WL 71-21-16
- (2) White Sands Missile, NM - NL 32-29-26; WL 106-23-24

Frequency Information

Pelham (HILLSBOROUGH), NH - NL 42-44-14; WL 71-21-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000.5-2310 MHz	FX	4M00F1D	22 W (ERP)	

White Sands Missile, NM - NL 32-29-26; WL 106-23-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000.5-2310 MHz	FX	4M00F1D	22 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective November 16, 2015 and
will expire 3:00 A.M. EST December 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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) Coordination with NASA White Sands Center (WSC) is required at least 7 days in advance with the NASA-WSC POC as designated by the NASA/GSFC spectrum manager, Scott Galbraith at (301) 286-5089.
- (4) For operations within 3 days, may coordinate with the NASA-WSC Operations Center at (575) 527-7157.