

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WH2XLM

(Call Sign)

0690-EX-PL-2014

(File Number)

NAME Raytheon Integrated Defense Systems

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) White Sands Missile (DONA ANA), NM - NL 32-29-26; WL 106-23-24; MOBILE: White Sands Missile, NM, within 30 km, centered around NL 32-29-26; WL 106-23-24
- (2) Pelham (HILLSBOROUGH), NH - NL 42-44-14; WL 71-21-16

Frequency Information

White Sands Missile (DONA ANA), NM - NL 32-29-26; WL 106-23-24; MOBILE: White Sands Missile, NM, within 30 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	FX		149.4 MW (ERP)	
		21M8Q3N		
		27M0Q3N		
		424KP0N		
		6M36P0N		
		21M9Q1N		

This authorization effective October 22, 2014 and
will expire 3:00 A.M. EST November 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9300-10000 MHz	FX	21M0Q3N 27M0Q3N 424KP0N 6M36P0N 21M9Q1N	149.4 MW (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.
- (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) Raytheon Integrated Defense Systems must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Szelog at (760) 939-6948 prior to any operations to mitigate harmful interference to Navy and Marine Corps assignments. Raytheon Integrated Defense Systems must also comply with any and all restrictions that may be levied by WAFC.