

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

EXPERIMENTAL

(Nature of Service)

WH2XLX

(Call Sign)

XD FX MO

(Class of Station)

0417-EX-RR-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) White Sands Missile (DONA ANA), NM - NL 33-08-48; WL 106-26-17; MOBILE: White Sands Missile, NM, within 30 km

Frequency Information

White Sands Missile (DONA ANA), NM - NL 33-08-48; WL 106-26-17; MOBILE: White Sands Missile, NM, within 30 km

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

Special Conditions:

- (1) Subject to coordination with the Area Frequency Coordinator located at White Sands Missile Range, New Mexico, prior to use in the State of New Mexico or other U. S. Territory within a 150 mile radius of WSMR plus the area of Utah and Colorado that lies South of 41 degrees North and between 108 degrees and 111 degrees West. Phone: 505-678-5417 or 3702.
- (2) All operations subject to prior coordination with Area Frequency Coordinator Pacific Missile Range, Point Mugu, California: (805) 989-7983.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.