

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WG2XAM

(Call Sign)

0150-EX-RR-2016

(File Number)

NAME Raytheon IIS

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) MOBILE: Las Cruces, NM, within 25 km, centered around NL 32-35-51; WL 106-56-36
- (2) Las Cruces (DONA ANA), NM - NL 32-35-51; WL 106-56-36

Frequency Information

MOBILE: Las Cruces, NM, within 25 km, centered around NL 32-35-51; WL 106-56-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10250-10500 MHz	MO	10M0F3N	10 W (ERP)	

Las Cruces (DONA ANA), NM - NL 32-35-51; WL 106-56-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10250-10500 MHz	FX	10M0F3N	10 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 April 01, 2016 and
will expire 3:00 A.M. EST April 01, 2018

**FEDERAL
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COMMISSION**



Special Conditions:

- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Mark Volpe (727) 302-2772.
- (5) Raytheon must coordinate with the Area Frequency Coordinator (AFC), White Sands Missile Range (WSMR), 505-678-5417 prior to the test and demonstrations.