

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH2XAH

(Call Sign)

0004-EX-TC-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) Indianapolis (MARION), IN - NL 39-47-32; WL 86-03-23

Frequency Information

Indianapolis (MARION), IN - NL 39-47-32; WL 86-03-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.31 GHz	FX	100KN0N	6.3 W (ERP)	
9.5 GHz	FX	100KN0N	6.3 W (ERP)	
9.7 GHz	FX	100KN0N	6.3 W (ERP)	
9.9 GHz	FX	100KN0N	6.3 W (ERP)	

This authorization effective May 23, 2016 and
will expire 3:00 A.M. EST March 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

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