

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WK2XNN

(Call Sign)

0466-EX-TC-2019

(File Number)

NAME Raytheon Company

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) El Segundo (LOS ANGELES), CA - NL 33-54-49; WL 118-19-06
- (2) Goleta (SANTA BARBARA), CA - NL 34-26-01; WL 119-50-47
- (3) McKinney (COLLIN), TX - NL 33-12-52; WL 96-39-07

Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-54-49; WL 118-19-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.05 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
3.125 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B	2 kW (ERP)	

This authorization effective January 23, 2020 and
will expire 3:00 A.M. EST November 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

El Segundo (LOS ANGELES), CA - NL 33-54-49; WL 118-19-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.125 MHz	FX	24K0J2B	2 kW (ERP)	
3.35 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
15.925 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
18.25 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	

Goleta (SANTA BARBARA), CA - NL 34-26-01; WL 119-50-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.05 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B	2 kW (ERP)	

Frequency Information

Goleta (SANTA BARBARA), CA - NL 34-26-01; WL 119-50-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.05 MHz	FX	24K0J2B	2 kW (ERP)	
3.125 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
3.35 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
15.925 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
18.25 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	

Frequency Information

Mckinney (COLLIN), TX - NL 33-12-52; WL 96-39-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.05 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
3.125 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
3.35 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
15.925 MHz	FX	24K0J3E 24K0A3E 24K0A1A 24K0F1B 24K0J2B	2 kW (ERP)	
18.25 MHz	FX	24K0J3E 24K0A3A 24K0A1A 24K0F1B 24K0J2B	2 kW (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The stop Buzzer is Tom Latreille at (310) 647-7132 or (818) 738-4539.