

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WK2XSF

(Call Sign)

0045-EX-CN-2020

(File Number)

NAME Raytheon SAS

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) McKinney (COLLIN), TX - NL 32-12-48; WL 96-39-21

Frequency Information

McKinney (COLLIN), TX - NL 32-12-48; WL 96-39-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30 MHz	FX	NON	0.60976 W (ERP)	
90 MHz	FX	NON	0.60976 W (ERP)	
150 MHz	FX	NON	0.60976 W (ERP)	
187.5 MHz	FX	NON	0.60976 W (ERP)	

This authorization effective February 12, 2020 and
will expire 3:00 A.M. EST January 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

McKinney (COLLIN), TX - NL 32-12-48; WL 96-39-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
225 MHz	FX	N0N	0.60976 W (ERP)	
312.5 MHz	FX	N0N	0.60976 W (ERP)	
400 MHz	FX	N0N	0.60976 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The licensee must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation on 187.5 MHz.
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) Stop buzzer point of contact is Dan Patricoff at (214) 973-2749.