

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

W12XCW

(Call Sign)

0790-EX-PL-2015

(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) Sherman (GRAYSON), TX - NL 33-42-51; WL 96-40-25; MOBILE: Sherman (GRAYSON), TX, within 322 km, centered around NL 33-42-51; WL 96-40-25

Frequency Information

Sherman (GRAYSON), TX - NL 33-42-51; WL 96-40-25; MOBILE: Sherman (GRAYSON), TX, within 322 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9250-9950 MHz	MO		78.84126 MW (ERP)	
		26M4Q3N		
		80M0Q3N		
		206MQ3N		
		8M00P0N		
		3M00P0N		
		2M70P0N		
		2M10P0N		
		560KP0N		
		7M21Q1N		
		18M4Q1N		

This authorization effective February 01, 2016 and
will expire 3:00 A.M. EST February 01, 2017

**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.
- (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) Stop buzzer is Carlos Martinez at (956) 970-2373.
- (5) Operation limited to antenna above ground level of no higher than 15,000 ft.