

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

EXPERIMENTAL

(Nature of Service)

WK2XNG

(Call Sign)

XD MO

(Class of Station)

0818-EX-CN-2019

(File Number)

NAME Raytheon Missile Systems

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: Anchorage, AK, within 100 km, centered around NL 61-10-34; WL 149-59-24

Frequency Information

MOBILE: Anchorage, AK, within 100 km, centered around NL 61-10-34; WL 149-59-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4200-4278 MHz	MO	78M0F3N	9.02 W (ERP)	
4378-4400 MHz	MO	22M0F3N	9.02 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.
- (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 point of contact is Jim Ortega at (520) 794-0227 and Daniel Hopcus at (520) 241-9486.

This authorization effective October 22, 2019 and
will expire 3:00 A.M. EST November 01, 2021

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