

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI2XKB

(Call Sign)

0221-EX-CM-2017

(File Number)

NAME Northrop Grumman Systems Corporation

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: Redondo Beach, CA: maximum altitude 15,000 ft AGL, within 75 km, centered around NL 33-53-32; WL 118-22-26
- (2) MOBILE: Mojave, CA: maximum altitude 60,000 ft AGL, within 350 km, centered around NL 35-03-22; WL 118-09-08

Frequency Information

MOBILE: Redondo Beach, CA: maximum altitude 15,000 ft AGL, within 75 km, centered around NL 33-53-32; WL 118-22-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2395 MHz	MO	5M00W9D	20 W (Output Power)	

MOBILE: Mojave, CA: maximum altitude 60,000 ft AGL, within 350 km, centered around NL 35-03-22; WL 118-09-08

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This authorization effective November 09, 2017 and
will expire 3:00 A.M. EST July 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Operation on frequency assignments in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Western Area Frequency Coordinator (WAFC), Point Mugu, CA, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the WAFC as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.