

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

EXPERIMENTAL

(Nature of Service)

WE2XKP

(Call Sign)

XD FX MO

(Class of Station)

0089-EX-RR-2009

(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(i) of the Commission's Rules

Station Locations

- (1) Mojave (KERN), CA - NL 35-03-32; WL 118-09-05; MOBILE: MAXIMUM ALTITUDE: 0 to 40,000 feet MSL, Mojave (KERN), CA, within 100 km, centered around NL 35-03-32; WL 118-09-05

Frequency Information

Mojave (KERN), CA - NL 35-03-32; WL 118-09-05; MOBILE: MAXIMUM ALTITUDE: 0 to 40,000 feet MSL, Mojave (KERN),

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1443.5 MHz	MO	16M4F3F	20 W (Output Power)	
1443.5 MHz	FX	16M4F3F	20 W (Output Power)	

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) 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.

This authorization effective July 01, 2009 and
will expire 3:00 A.M. EST July 02, 2011

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COMMISSION**



Special Conditions:

- (4) Scheduling is required for each usage of the frequency 1443.5 MHz with the Western Area Frequency Coordination (WAFC) at (760) 939-6948 or (760) 939-6832 prior to operation.