

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

EXPERIMENTAL

(Nature of Service)

WJ2XDX

(Call Sign)

XT MO

(Class of Station)

0505-EX-CR-2019

(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: Georgetown, DE, within 65 km, centered around NL 38-41-23; WL 75-21-37
- (2) MOBILE: Linthicum, MD: max altitude 31,000 feet AGL, within 450 km, centered around NL 39-10-55; WL 76-40-50

Frequency Information

MOBILE: Georgetown, DE, within 65 km, centered around NL 38-41-23; WL 75-21-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	230KF1D	5 W (Output Power)	

MOBILE: Linthicum, MD: max altitude 31,000 feet AGL, within 450 km, centered around NL 39-10-55; WL 76-40-50

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This authorization effective November 01, 2019 and
will expire 3:00 A.M. EST November 01, 2022

**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 must obtain the consent of Location & Monitoring Service licensees (902-928 MHz) within 80 km of the test area.