

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

EXPERIMENTAL

(Nature of Service)

WI2XRD

(Call Sign)

XT MO

(Class of Station)

0255-EX-CN-2016

(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: Madison, AL, within 1 km, centered around NL 34-36-08; WL 86-45-14
- (2) MOBILE: Huntsville, AL, within 1 km, centered around NL 34-36-43; WL 86-46-17

Frequency Information

MOBILE: Madison, AL, within 1 km, centered around NL 34-36-08; WL 86-45-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
904.5 MHz	MO	1M20D7D 5M00D7D	10 W (ERP)	
907 MHz	MO	1M20D7D 5M00D7D	10 W (ERP)	
909.5 MHz	MO	1M20D7D 5M00D7D	10 W (ERP)	

This authorization effective January 12, 2017 and
will expire 3:00 A.M. EST January 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Huntsville, AL, within 1 km, centered around NL 34-36-43; WL 86-46-17

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909.5 MHz	MO	1M20D7D 5M00D7D	10 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.