

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WG2XMS

(Call Sign)

0035-EX-CM-2017

(File Number)

NAME Chemring Sensors and Electronic Systems, Inc

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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: 4205 Westinghouse Commons Drive, within 0.5 km, centered around NL 35-08-21; WL 80-58-32
- (2) MOBILE: 23031 Ladbrook Drive, Dulles, Virginia 20166, centered around NL 38-58-47; WL 77-29-03

Frequency Information

MOBILE: 4205 Westinghouse Commons Drive, within 0.5 km, centered around NL 35-08-21; WL 80-58-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-14.73 GHz	MO	89M5G1D	1 W (ERP)	0.0001 %

MOBILE: 23031 Ladbrook Drive, Dulles, Virginia 20166, centered around NL 38-58-47; WL 77-29-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.6-14.73 GHz	MO	89M5G1D	0.5 W (ERP)	0.0001 %

This authorization effective April 25, 2017 and
will expire 3:00 A.M. EST February 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**

