

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI2XAR

(Call Sign)

0467-EX-CR-2021

(File Number)

NAME BAE Systems Controls 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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations, Kirkwood, NY, within 2 km, centered around NL 42-00-31; WL 75-44-24

Frequency Information

MOBILE: Temporary Fixed Ground Operations, Kirkwood, NY, within 2 km, centered around NL 42-00-31; WL 75-44-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.519 GHz	MO	2M00H0N	125 W (ERP)	
10.522 GHz	MO	2M00H0N	125 W (ERP)	
10.525 GHz	MO	2M00H0N	125 W (ERP)	
10.528 GHz	MO	2M00H0N	125 W (ERP)	

This authorization effective November 01, 2021 and
will expire 3:00 A.M. EST November 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Ground Operations, Kirkwood, NY, within 2 km, centered around NL 42-00-31; WL 75-44-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.531 GHz	MO	2M00H0N	125 W (ERP)	

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate the system if interference occurs is Todd Eldred at (607) 435-3959, Joe Burke at (607) 821-8618 and BAE Systems Emergency Services Center at (603) 885-3842.