

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

EXPERIMENTAL

(Nature of Service)

WI2XAH

(Call Sign)

XT MO

(Class of Station)

0599-EX-CR-2021

(File Number)

NAME BAE Systems Information and Electronic Systems Integration 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, Merrimack, NH, within 0.2 km, centered around NL 42-48-30; WL 71-29-15

Frequency Information

MOBILE: Temporary Fixed Ground Operations, Merrimack, NH, within 0.2 km, centered around NL 42-48-30; WL 71-29-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
252 MHz	MO	NON	0.1 W (ERP)	
287 MHz	MO	NON	0.1 W (ERP)	
316 MHz	MO	NON	0.1 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.

This authorization effective January 01, 2022 and
will expire 3:00 A.M. EST January 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (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 systems if interference occurs is George Moynihan 603-689-8630 and BAE Systems Emergency Services Center 603-885-3842.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Except discontinuance use of the technical parameters for the experiment, the applicant shall submit the modification for any update or changes information from the previous approval.