

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE2XBR

(Call Sign)

0608-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(g, i) of the Commission's Rules

Station Locations

(1) MERRIMACK (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15

Frequency Information

MERRIMACK (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
700 MHz	FX	N0N	182 W (ERP)	
800 MHz	FX	N0N	182 W (ERP)	
2200 MHz	FX	N0N	182 W (ERP)	
2500 MHz	FX	N0N	182 W (ERP)	

This authorization effective November 19, 2021 and
will expire 3:00 A.M. EST December 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MERRIMACK (HILLSBOROUGH), NH - NL 42-48-30; WL 71-29-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3000 MHz	FX	N0N	182 W (ERP)	
3250 MHz	FX	N0N	182 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.
- (3) Under no circumstances is the ERP to exceed 182 Watts.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USAF, contract FA8620-16-G-3028. 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 the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE) and Fixed Microwave Service licensees.
- (6) The applicant must obtain consents from the Broadband Radio Service licensees in the proposed area prior obtain to accessing to the frequency 2500 MHz.