

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

EXPERIMENTAL

(Nature of Service)

XC      FX

(Class of Station)

WD2XSE

(Call Sign)

0200-EX-CR-2017

(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(b) of the Commission's Rules

Station Locations

(1) Merrimack (HILLSBOROUGH), NH - NL 42-48-40; WL 71-29-26

Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-40; WL 71-29-26

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 900 MHz   | FX            | N0N                 | 182 W (ERP)      |                           |
| 1400 MHz  | FX            | N0N                 | 182 W (ERP)      |                           |
| 1900 MHz  | FX            | N0N                 | 182 W (ERP)      |                           |
| 2100 MHz  | FX            | N0N                 | 182 W (ERP)      |                           |

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Merrimack (HILLSBOROUGH), NH - NL 42-48-40; WL 71-29-26

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 3500 MHz  | FX            | NON                 | 182 W (ERP)      |                           |
| 4000 MHz  | FX            |                     | 182 W (ERP)      |                           |

## Special Conditions:

- (1) Assignment on 1030 MHz or in one of the bands 1215-1400, 2700-2900, or 9000-9200 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Dawn Ingram at 603-885-2449, George Moynihan at 603-689-8630 and BAE Systems Emergency Services Center - (603) 885-3842.