

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

EXPERIMENTAL

(Nature of Service)

XT      FX MO

(Class of Station)

WI2XAK

(Call Sign)

0081-EX-AL-2015

(File Number)

NAME General Dynamics Mission 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(j) of the Commission's Rules

Station Locations

(1) Dedham (NORFOLK), MA - NL 42-13-51; WL 71-10-10; MOBILE:within 5 km

Frequency Information

Dedham (NORFOLK), MA - NL 42-13-51; WL 71-10-10; MOBILE:within 5 km

| Frequency         | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|-------------------------------|------------------|---------------------------|
| 4400-4820 MHz     | MO            | 10M0M0F<br>20M0M0F<br>40M0M0F | 2000 mW (ERP)    | 0.00001 %                 |
| 4942.5-4987.5 MHz | MO            | 10M0M0F<br>20M0M0F<br>5M00M0F | 200 W (ERP)      | 0.00001 %                 |

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective December 30, 2015 and  
will expire 3:00 A.M. EST December 01, 2017

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COMMUNICATIONS  
COMMISSION**

