

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WE2XSJ

(Call Sign)

0203-EX-RR-2012

(File Number)

NAME General Dynamics Armament and Technical Products, 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 & g) of the Commission's Rules

Station Locations

(1) Marion (SMYTH), VA - NL 36-50-04; WL 81-30-23

Frequency Information

Marion (SMYTH), VA - NL 36-50-04; WL 81-30-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6-10.6 GHz	FX	NON	1798.9 W (ERP)	
10.7-14.47 GHz	FX	NON	1798.9 W (ERP)	
14.5-15.35 GHz	FX	NON	1798.9 W (ERP)	
15.4-18 GHz	FX	NON	1798.9 W (ERP)	

This authorization effective September 01, 2012 and
will expire 3:00 A.M. EST September 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (5) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (6) Stop buzzer: Gerald Hicks (276) 783-9825 or range officer: (276) 783-3121 x1393.