

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

EXPERIMENTAL

(Nature of Service)

WF2XGV

(Call Sign)

XT FX MO

(Class of Station)

0385-EX-PL-2009

(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(d & i) of the Commission's Rules

Station Locations

- (1) Jericho, temporary fixed within 1 km (CHITTENDEN), VT - NL 44-28-42; WL 72-56-57
- (2) MOBILE: Airborne (UAV) operations Ethan Allen Firing Range - Jericho, VT, max altitude 15,000 ft., within 7 km, centered around NL 44-28-42; WL 72-56-57

Frequency Information

Jericho, temporary fixed within 1 km (CHITTENDEN), VT - NL 44-28-42; WL 72-56-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5-14.7145 GHz	FX	67M1G1D	6.08 W (ERP)	0.00001 %
14.5-14.7145 GHz	FX	67M1G1D	24.32 W (ERP)	0.00001 %
14.5-14.7145 GHz	FX	67M1G1D	76.55 W (ERP)	0.00001 %
14.5-14.7145 GHz	FX	67M1G1D	306.22 W (ERP)	0.00001 %

This authorization effective February 16, 2010 and
will expire 3:00 A.M. EST March 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Jericho, temporary fixed within 1 km (CHITTENDEN), VT - NL 44-28-42; WL 72-56-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5-14.7145 GHz	FX	67M1G1D	153.4723 kW (ERP)	0.00001 %
14.5-14.7145 GHz	FX	67M1G1D	38.36807 kW (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	6.08 W (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	24.32 W (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	76.55 W (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	306.22 W (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	38.36807 kW (ERP)	0.00001 %
15.1365-15.35 GHz	FX	67M1G1D	153.4723 kW (ERP)	0.00001 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.7145-15.1365 GHz	MO	67M1G1D	6.08 W (ERP)	0.00001 %

Frequency Information

MOBILE: Airborne (UAV) operations Ethan Allen Firing Range - Jericho, VT, max altitude 15,000 ft., within 7 km, centered around NL 44-28-42; WL 72-56-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.7145-15.1365 GHz	MO	67M1G1D	24.32 W (ERP)	0.00001 %

Special Conditions:

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