

**United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
EXPERIMENTAL  
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD9XXT

(Call Sign)

XT      FX MO

(Class of Station)

0112-EX-ST-2009

(File Number)

NAME General Dynamics Armament and Technical Products, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

**Purpose Of Operation:**

Testing of next generation unmanned aerial surveillance technologies.

**Station Locations**

- (1) Temporary Fixed within 1 km of Jericho, VT - NL 44-28-42; WL 72-56-57
- (2) MOBILE: Airborne (UAV) operations Ethan Allen Firing Range - Jericho, VT, within 7 km, centered around NL 44-28-42; WL 72-56-57
- (3) Temporary Fixed within 5 km of Sumter, SC - NL 33-49-29; WL 80-28-07
- (4) MOBILE: Airborne (UAV) operations Shaw AFB - Sumter, SC, within 8 km, centered around NL 33-49-29; WL 80-28-07

**Frequency Information**

Temporary Fixed within 1 km of Jericho, 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             | 5 W (ERP)        | 0.00001 %                 |
| 15.1365-15.35 GHz | FX            | 67M1G1D             | 5 W (ERP)        | 0.00001 %                 |

This authorization effective July 28, 2009 and  
will expire 3:00 A.M. EST December 22, 2009

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Airborne (UAV) operations Ethan Allen Firing Range - Jericho, VT, 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             | 5 W (ERP)        | 0.00001 %                 |

Temporary Fixed within 5 km of Sumter, SC - NL 33-49-29; WL 80-28-07

| Frequency         | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 14.5-14.7145 GHz  | FX            | 67M1G1D             | 5 W (ERP)        | 0.00001 %                 |
| 15.1365-15.35 GHz | FX            | 67M1G1D             | 5 W (ERP)        | 0.00001 %                 |

MOBILE: Airborne (UAV) operations Shaw AFB - Sumter, SC, within 8 km, centered around NL 33-49-29; WL 80-28-07

| Frequency           | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------------|---------------|---------------------|------------------|---------------------------|
| 14.7145-15.1365 GHz | MO            | 67M1G1D             | 5 W (ERP)        | 0.00001 %                 |

## Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) This license SUPERSEDES the previously issued license with the same call sign and file number: changes frequencies for fixed (FX) operations.