

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WE9XGY

(Call Sign)

0089-EX-ST-2010

(File Number)

NAME Lockheed Martin Corporation

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:
Radar integration testing.

Station Locations

- (1) Greenville (GREENVILLE), SC - NL 34-45-00; WL 82-23-00
- (2) MOBILE: See attached Exhibit with operational areas.
- (3) MOBILE: See Attached exhibit of area of operations off the coast of FL

Frequency Information

Greenville (GREENVILLE), SC - NL 34-45-00; WL 82-23-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.8 GHz	FX	190MQ0N 68M0Q0N 6M00Q0N 40M0Q3N 8M00Q0N	3.5 kW (ERP)	
8.85 GHz	FX	200MQ0N	3.5 kW (ERP)	

This authorization effective March 05, 2010 and
will expire 3:00 A.M. EST September 02, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Greenville (GREENVILLE), SC - NL 34-45-00; WL 82-23-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.85 GHz	FX	80M0Q0N 33M0Q0N 300M0Q0N	3.5 kW (ERP)	
8.9 GHz	FX	78M0Q0N	3.5 kW (ERP)	

MOBILE: See attached Exhibit with operational areas.

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8.8 GHz	MO	190M0Q0N 68M0Q0N 6M00Q0N 40M0Q3N 8M00Q0N	3.5 kW (ERP)	
8.85 GHz	MO	200M0Q0N 80M0Q0N 33M0Q0N 300M0Q0N	3.5 kW (ERP)	
8.9 GHz	MO	78M0Q0N	3.5 kW (ERP)	

Frequency Information

MOBILE: See Attached exhibit of area of operations off the coast of FL

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8.9 GHz	MO	78M0Q0N	3.5 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.