

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WF2XWP

(Call Sign)

0787-EX-ST-2011

(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:

See Attached

Station Locations

(1) Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-55; MOBILE: , within 1 km

Frequency Information

Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-55; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9003.670588 MHz		116MP0N	8.88 MW (ERP)	
9007.622047 MHz	FX	116MP0N	8.88 MW (ERP)	
9019.352941 MHz	FX	116MP0N	8.88 MW (ERP)	

This authorization effective January 05, 2012 and
will expire 3:00 A.M. EST January 31, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-55; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9035.035294 MHz	FX	116MP0N	8.9 MW (ERP)	
9039.110236 MHz	FX	116MP0N	8.91 MW (ERP)	
9050.717647 MHz	FX	116MP0N	8.93 MW (ERP)	
9066.4 MHz	FX	116MP0N	8.99 MW (ERP)	
9070.598425 MHz	FX	116MP0N	9.06 MW (ERP)	
9082.082353 MHz	FX	116MP0N	9.1 MW (ERP)	
9097.764706 MHz	FX	116MP0N	9.15 MW (ERP)	
9102.086614 MHz	FX	116MP0N	9.19 MW (ERP)	
9113.447059 MHz	FX	116MP0N	8.64 MW (ERP)	
9129.129412 MHz	FX	116MP0N	8.68 MW (ERP)	

Frequency Information

Bithlo (ORANGE), FL - NL 28-22-38; WL 81-04-55; MOBILE: , within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9133.574803 MHz	FX	116MP0N	8.44 MW (ERP)	
9144.811765 MHz	FX	116MP0N	8.2 MW (ERP)	
9160.494118 MHz	FX	116MP0N	8.05 MW (ERP)	
9165.062992 MHz	FX	116MP0N	7.89 MW (ERP)	
9176.176471 MHz	FX	116MP0N	7.74 MW (ERP)	
9191.858824 MHz	FX	116MP0N	7.53 MW (ERP)	
9196.551181 MHz	FX	116MP0N	7.31 MW (ERP)	

Special Conditions:

(1) Licensee is subject to the following conditions:

1. The test will be limited to January 5 thru January 31, 2012.
2. Lockheed Martin is to be made aware that operations under the authority of this STA is for the sole purpose of conducting a test with the Orlando ASDE-X facility.
3. All testing will be done with Federal Aviation Administration (FAA) personnel.
4. Operations during times that are not in direct support of the test and where communications with the Orlando ASDE-X technicians is not established are not authorized.