

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WH2XWO

(Call Sign)

0234-EX-PL-2015

(File Number)

NAME Lockheed Martin Corporation

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(c) of the Commission's Rules

Station Locations

- (1) Bithlo, FL - NL 28-22-38; WL 81-45-55
- (2) Orlando (ORANGE), FL - NL 28-26-44; WL 81-27-32

Frequency Information

Bithlo, FL - NL 28-22-38; WL 81-45-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
427 kHz	FX	1K00P0N	1 W (ERP)	
497 kHz	FX	1K00P0N	1 W (ERP)	
550 kHz	FX	1K00P0N	1 W (ERP)	
859 kHz	FX	1K00P0N	1 W (ERP)	

This authorization effective September 29, 2015 and
will expire 3:00 A.M. EST October 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bithlo, FL - NL 28-22-38; WL 81-45-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3410 kHz	FX	3K00P0N	1 W (ERP)	
5240 kHz	FX	3K00P0N	1 W (ERP)	
28213 kHz	FX	3K00P0N	1 W (ERP)	

Orlando (ORANGE), FL - NL 28-26-44; WL 81-27-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
427 kHz	FX	1K00P0N	1 W (ERP)	
497 kHz	FX	1K00P0N	1 W (ERP)	
550 kHz	FX	1K00P0N	1 W (ERP)	
859 kHz	FX	1K00P0N	1 W (ERP)	
3410 kHz	FX	3K00P0N	1 W (ERP)	
5240 kHz	FX	3K00P0N	1 W (ERP)	

Frequency Information

Orlando (ORANGE), FL - NL 28-26-44; WL 81-27-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28213 kHz	FX	3K00P0N	1 W (ERP)	

Special Conditions:

- (1) 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.
- (2) Operation not permitted in 740 kHz.
- (3) Subject to prior coordination with FAA southern Regional office, P.O. BOX 20636, Atlanta, GA 30344, ATTN: Frequency Management Office: PH 404-763-7385/6
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number W909MY-14-C-0037. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.