

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WH9XGI

(Call Sign)

0087-EX-ST-2014

(File Number)

NAME Raytheon Missile Systems

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 and development of new uses for off-the-shelf technology.

Station Locations

- (1) Green Valley (PIMA), AZ - NL 31-49-20; WL 111-26-13; MOBILE: aircraft will fly oval pattern 10 km by 5 km, within 5 km, centered around NL 31-49-20; WL 111-26-13

Frequency Information

Green Valley (PIMA), AZ - NL 31-49-20; WL 111-26-13; MOBILE: aircraft will fly oval pattern 10 km by 5 km, within 5 km, centered around NL 31-49-20; WL 111-26-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2500 MHz	FX	10M0F1D	16 W (ERP)	
2400-2500 MHz	MO	10M0F1D	16 W (ERP)	

This authorization effective February 24, 2014 and
will expire 3:00 A.M. EST April 05, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) Stop buzzer POC is Mr. Tom Fagan at (520) 794-0227 (office) and (520) 465-7087 (mobile).