

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

EXPERIMENTAL

(Nature of Service)

WG9XXW

(Call Sign)

XT MO

(Class of Station)

0812-EX-ST-2013

(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:

To add a radar simulator at a new site

Station Locations

- (1) MOBILE: azimuth 0 transmissions on test range, within 0.1 km, centered around NL 32-06-13; WL 110-57-13

Frequency Information

MOBILE: azimuth 0 transmissions on test range, within 0.1 km, centered around NL 32-06-13; WL 110-57-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.71-17.1 GHz	MO	35M0P0N	6 W (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) Coordination for use of the frequencies must be enacted with DoD AFC AZ at least 14 days in advance of intended use; however, due to airborne radar use within line-of-sight of TUCSON AZ authorization from DoD AFC AZ is not assured and will be based on the scheduled use of the radar assets.

This authorization effective September 16, 2013 and
will expire 3:00 A.M. EST March 13, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**

