

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

EXPERIMENTAL

(Nature of Service)

WI9XZT

(Call Sign)

XT FX

(Class of Station)

0997-EX-ST-2015

(File Number)

NAME Raytheon Integrated Defense 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 develop an extended-range AMRAAM, integrate with NASAMS and AESA Sentinel and demonstrate with 2 live firings.

Station Locations

(1) WSMR (DONA ANA), NM - NL 33-08-48; WL 106-26-16

Frequency Information

WSMR (DONA ANA), NM - NL 33-08-48; WL 106-26-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2204.5-2231.5 MHz	FX	6M00M1D	5 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) Raytheon must establish a WSMR sponsor, or otherwise be part of a DoD Program of Record that is conducting testing at White Sands Missile Range (WSMR).
- (3) ALL airborne operations must be scheduled as a WSMR Range mission.
- (4) Ground checks can be coordinated by calling WSMR Frequency Control, 575-678-1193, at least one work day prior to beginning operation.

This authorization effective November 16, 2015 and
will expire 3:00 A.M. EST December 17, 2015

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COMMISSION**



Special Conditions:

- (5) Final authorization to radiate shall be contingent upon successful scheduling and de-confliction of both airspace and spectrum, with other area operations.
- (6) Should further DoD spectrum coordination result in the NTIA assigning a frequency or frequencies, for this system at WSMR, the NTIA assignment shall supersede any FCC license.