

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WJ9XAQ

(Call Sign)

1160-EX-ST-2015

(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 of a new data link incorporated into a missile system prior to a live test of the missile at a government range.

Station Locations

- (1) Yuma (YUMA), AZ - NL 32-04-04; WL 114-35-57
- (2) MOBILE: airborne racetrack pattern around fixed site, within 10 km, centered around NL 32-04-04; WL 114-35-57

Frequency Information

Yuma (YUMA), AZ - NL 32-04-04; WL 114-35-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1802.5 MHz	FX	18M5F9W	21.185 W (ERP)	
		2M40G1D		
		4M79G1D		
		9M58G1D		

This authorization effective November 03, 2015 and
will expire 3:00 A.M. EST November 13, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: airborne racetrack pattern around fixed site, within 10 km, centered around NL 32-04-04; WL 114-35-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1802.5 MHz	MO	18M5F9W 9M58G1D 2M40G1D 4M79G1D	2 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) Raytheon provides DoD AFC AZ notice of intended use no less than 3 business days prior to use and notifies DoD AFC AZ upon completion of the test. Coordination POC is:
Mark Rossow, James Ortega, or Tiffany Teagarden
Chief, DoD AFC AZ
Tel: (520) 538-6423
DSN: 879-6423