

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE9XVW

(Call Sign)

0131-EX-ST-2011

(File Number)

NAME Raytheon Technical Services Company

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 test data link systems in free space operation.

Station Locations

(1) Indianapolis (MARION), IN - NL 39-47-41; WL 86-03-30

Frequency Information

Indianapolis (MARION), IN - NL 39-47-41; WL 86-03-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1780 MHz	FX	5M60F3F	0.0005 mW (ERP)	
1795 MHz	FX	5M60F3F	0.0005 mW (ERP)	
1840 MHz	FX	315KF1D	316 W (ERP)	

This authorization effective July 08, 2011 and
will expire 3:00 A.M. EST November 30, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Indianapolis (MARION), IN - NL 39-47-41; WL 86-03-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1845 MHz	FX	315KF1D	316 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Ms. Michelle Needler at (317) 408-4307 cell and Mr. Thomas Hartman at (317) 504-8527 cell.
- (5) Licensee must coordinate the testing with MSgt Shane Berg, 801-777-2015, hane.berg@hill.af.mil at least 24 hours prior to each use to avoid any potential interference with existing Air Force operations in the area.