

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WG9XRG

(Call Sign)

0483-EX-ST-2013

(File Number)

NAME Raytheon IDS

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 perform low power measurements on radar systems or parts of radar systems.

Station Locations

(1) Andover (ESSEX), MA - NL 42-38-16; WL 71-11-12

Frequency Information

Andover (ESSEX), MA - NL 42-38-16; WL 71-11-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.5-9 GHz	FX	N0N	500 W (ERP)	
		130MQ3N		
		72M4Q3N		
		5M50Q3N		
		130MQ3N		
		72M4Q1N		
		24M0Q1N		
		200KP0N		
		8M40P0N		
		130MQ3N		

This authorization effective June 18, 2013 and
will expire 3:00 A.M. EST December 11, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

Andover (ESSEX), MA - NL 42-38-16; WL 71-11-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.5-9 GHz	FX	72M4Q3N 24M0Q3N 24M0Q3N	500 W (ERP)	
9.2-9.384 GHz	FX	N0N 24M0Q3N 24M0Q3N 72M4Q3N 130MQ3N 8M40P0N 200KP0N 24M0Q1N 72M4Q1N 130MQ3N 5M50Q3N 72M4Q3N 130MQ3N	500 W (ERP)	
9.436-10 GHz	FX	N0N 130MQ3N 72M4Q3N 5M50Q3N 130MQ3N 72M4Q1N 24M0Q1N 200KP0N 8M40P0N 130MQ3N 72M4Q3N 24M0Q3N 24M0Q3N	500 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) 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.