

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

EXPERIMENTAL

(Nature of Service)

WF9XFM

(Call Sign)

XD FX MO

(Class of Station)

0566-EX-ST-2011

(File Number)

NAME RAYTHEON BBN TECHNOLOGIES

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 demonstrate and show the technology at MILCOM to the Army and other government customers.

Station Locations

- (1) Baltimore (BALTIMORE), MD - NL 39-17-10; WL 76-36-57; MOBILE: Baltimore (BALTIMORE), MD, within 0.1 km, centered around NL 39-17-10; WL 76-36-57

Frequency Information

Baltimore (BALTIMORE), MD - NL 39-17-10; WL 76-36-57; MOBILE: Baltimore (BALTIMORE), MD, within 0.1 km, centered around NL 39-17-10; WL 76-36-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	4M00D1D 4M00F1D	1 W (ERP)	
1755-1850 MHz	MO	4M00F1D 4M00D1D	1 W (ERP)	

This authorization effective November 05, 2011 and
will expire 3:00 A.M. EST November 10, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Baltimore (BALTIMORE), MD - NL 39-17-10; WL 76-36-57; MOBILE: Baltimore (BALTIMORE), MD, within 0.1 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	MO	4M00F1D 4M00D1D	1 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Operation is subject to prior coordination with affected existing Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).
- (5) Raytheon BBN Technologies needs to be aware that in the future, and in the U.S., operational use of 1760-1840 MHz bands may not be possible if not impossible and they should plan to utilize other frequency bands.