

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

EXPERIMENTAL

(Nature of Service)

WE9XOX

(Call Sign)

XT MO

(Class of Station)

0534-EX-ST-2010

(File Number)

NAME L3 Communications for NIJ Communications Center of Excellence

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:

Demonstration of SDR and Cognitive research

Station Locations

(1) MOBILE: Sterling Virginia: Holiday Inn Conference room (interior to building structure).

Frequency Information

MOBILE: Sterling Virginia: Holiday Inn Conference room (interior to building structure).

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.61875-151.63125 MHz	MO	12K5F1E	100 mW (ERP)	0.00025 %
151.94875-151.96125 MHz	MO	12K5F1E	100 mW (ERP)	0.00025 %
462.5625-467.7125 MHz	MO	2K50F3E 2K50F1E	100 mW (ERP)	0.00025 %

This authorization effective November 13, 2010 and
will expire 3:00 A.M. EST November 19, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sterling Virginia: Holiday Inn Conference room (interior to building structure).

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
769.05-769.0625 MHz	MO	12K5F1E 12K5F3E	100 mW (ERP)	0.00015 %
769.0625-769.075 MHz	MO	12K5F1E 12K5F3E	100 mW (ERP)	0.00015 %
799.05-799.0625 MHz	MO	12K5F1E 12K5F3E	100 mW (ERP)	0.00015 %
799.0625-799.075 MHz	MO	12K5F3E 12K5F1E	100 mW (ERP)	0.00015 %
2412-2484 MHz	MO	17M0D1D 5M00D1D	100 mW (ERP)	0.0025 %
4940-4990 MHz	MO	5M00D1D 5M00D7D 20M0D1D 20M0D7D	200 mW (ERP)	0.00025 %
5150-5250 MHz	MO	20M0D1D 20M0D7D 5M00D1D 5M00D7D	400 mW (ERP)	0.00025 %
5470-5725 MHz	MO	20M0D1D	400 mW (ERP)	0.00025 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5470-5725 MHz	MO	20M0D7D	400 mW (ERP)	0.00025 %