

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

EXPERIMENTAL

(Nature of Service)

WE9XSU

(Call Sign)

XD MO

(Class of Station)

0072-EX-ST-2011

(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:

Over the air demonstration of SDR & Cognitive research and prototype RF technology.

Station Locations

- (1) MOBILE: FCC Conference room inside 445 12th Street, within 0.5 km, centered around NL 38-53-30; WL 77-01-42

Frequency Information

MOBILE: FCC Conference room inside 445 12th Street, within 0.5 km, centered around NL 38-53-30; WL 77-01-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.61875-151.63125 MHz	MO	12K5F1E	100 mW (ERP)	
151.94875-151.96125 MHz	MO	12K5F1E	100 mW (ERP)	
462.5625-467.7125 MHz	MO	20K5F1E	100 mW (ERP)	

This authorization effective March 16, 2011 and
will expire 3:00 A.M. EST March 18, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: FCC Conference room inside 445 12th Street, within 0.5 km, centered around NL 38-53-30; WL 77-01-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.5625-467.7125 MHz	MO	20K5F3E	100 mW (ERP)	
769.05-769.0625 MHz	MO	12K5F3E	100 mW (ERP)	
799.05-799.0625 MHz	MO	12K5F3E	100 mW (ERP)	
799.0625-799.075 MHz	MO	12K5F3E	100 mW (ERP)	
2412-2484 MHz	MO	17M0D1D 5M00D1D	100 mW (ERP)	
4940-4990 MHz	MO	5M00D1D 5M00D7D 20M0D1D 20M0D7D	200 mW (ERP)	
5150-5250 MHz	MO	5M00D1D 5M00D7D 20M0D1D 20M0D7D	400 mW (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) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Phil Harris at (315) 525-3368.