

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WC2XYF

(Call Sign)

0070-EX-ML-2008

(File Number)

NAME Georgia Institute of Technology

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b & i) of the Commission's Rules

Station Locations

- (1) MOBILE: Georgia Tech Campus plus Various locations as listed in the application, within 8 km, centered around NL 33-47-10; WL 84-23-42

Frequency Information

MOBILE: Georgia Tech Campus plus Various locations as listed in the application, within 8 km, centered around NL 33-47-10; WL 84-23-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2405-2478 MHz	MO	40M0D7W 40M0W1W	5.1 W (ERP)	1 %
2405-2478 MHz	MO	40M0D7W 40M0W1W	5.1 W (ERP)	1 %

Special Conditions:

- (1) Licensee is authorized to use various modes of modulation, bandwidth, and data rates. None of these modes of transmission shall 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.

This authorization effective June 10, 2008 and
will expire 3:00 A.M. EST April 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Operations must be prior coordinated with station WMU932, Georgia Television Company, (702)866-2222.