

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

EXPERIMENTAL

(Nature of Service)

WE2XGL

(Call Sign)

XR MO

(Class of Station)

0090-EX-PL-2007

(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(c) of the Commission's Rules

Station Locations

- (1) MOBILE: 790 Atlantic Dr. N.W., Atlanta, GA, within 0.6 km, centered around NL 33-46-34; WL 84-23-53

Frequency Information

MOBILE: 790 Atlantic Dr. N.W., Atlanta, GA, within 0.6 km, centered around NL 33-46-34; WL 84-23-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5950-6550 MHz	MO	600MP0N	1 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (4) Licensee must distribute and collect tags on a daily basis to ensure tags do not leave the licensed area of operation.

This authorization effective July 10, 2007 and
will expire 3:00 A.M. EST July 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**

