

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

EXPERIMENTAL

(Nature of Service)

XR MO

(Class of Station)

WC2XXU

(Call Sign)

0094-EX-RR-2004

(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(a, c) of the Commission's Rules

Station Locations

- (1) MOBILE: Atlanta, GA, within 0.07 km, centered around NL 33-47-10; WL 84-23-42
- (2) MOBILE: Atlanta, GA, within 0.03 km, centered around NL 33-46-52; WL 84-24-06

Frequency Information

MOBILE: Atlanta, GA, within 0.07 km, centered around NL 33-47-10; WL 84-23-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.8 GHz	MO	N0N	182 mW (ERP)	1.0E-6 %

MOBILE: Atlanta, GA, within 0.03 km, centered around NL 33-46-52; WL 84-24-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.8 GHz	MO	N0N	182 mW (ERP)	1.0E-6 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective August 01, 2004 and
will expire 3:00 A.M. EST August 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

