

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

EXPERIMENTAL

(Nature of Service)

WC2XXW

(Call Sign)

XR MO

(Class of Station)

0141-EX-PL-2002

(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: Georgia Tech Campus, Atlanta, Georgia, within 0.07 km, centered around NL 33-46-56; WL 84-24-00
- (2) MOBILE: NESPAL Field at University of Georgia Campus, Tifton, Georgia, within 0.1 km, centered around NL 31-28-44; WL 83-31-55

Frequency Information

MOBILE: Georgia Tech Campus, Atlanta, Georgia, within 0.07 km, centered around NL 33-46-56; WL 84-24-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.45 GHz	MO	N0N	153 mW (ERP)	

MOBILE: NESPAL Field at University of Georgia Campus, Tifton, Georgia, within 0.1 km, centered around NL 31-28-44; WL 83-31-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.45 GHz	MO	25K0A1N	153 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 station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective August 22, 2002 and
will expire 3:00 A.M. EST September 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

