

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

EXPERIMENTAL

(Nature of Service)

WC2XRC

(Call Sign)

XR MO

(Class of Station)

0136-EX-PL-2001

(File Number)

NAME University of Massachusetts

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. 5.202(bc) of the Commission's Rules

Station Locations

- (1) MOBILE: US Central Planes (tornado alley: Texas, Oklahoma, Kansas, Nebraska), within 1000 km, centered around NL 35-15-00; WL 97-29-00

Frequency Information

MOBILE: US Central Planes (tornado alley: Texas, Oklahoma, Kansas, Nebraska), within 1000 km, centered around NL 35-15-00; WL 97-29-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9400-9420 MHz	MO	1M00P0N	10 kW (ERP)	1 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by NSF contract ATM-0000592. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.

This authorization effective December 04, 2001 and
will expire 3:00 A.M. EST December 01, 2003

**FEDERAL
COMMUNICATIONS
COMMISSION**

