

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

EXPERIMENTAL

(Nature of Service)

XR FX

(Class of Station)

KC2XAF

(Call Sign)

0170-EX-RR-2000

(File Number)

NAME COLORADO STATE UNIVERSITY

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(a) of the Commission's Rules

Station Locations

(1) GREELEY (WELD), CO - NL 40-27-18; WL 104-37-54

Frequency Information

GREELEY (WELD), CO - NL 40-27-18; WL 104-37-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
404.37 MHz	FX	2M40P0N	35000 W (ERP)	0.005 %

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) Operations shall be coordinated with Mr. Jim Bailey, Suitland, MD 301-457-5678 and Terri Maraia ERL Boulder Labs 303-497-6548.
- (3) Operations are subject to coordination prior to activation with the National Weather Service Meteorologist-in-Charge at Denver, CO.
- (4) This license has been extended for an additional period by NTIA. Any further experiments with wind profiler radars should be done on 449 MHz.

This authorization effective October 01, 2000 and
will expire 3:00 A.M. EST September 30, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**

