



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

THE REGENTS OF THE UNIVERSITY OF COLORADO  
SECRETARY OF THE BOARD OF REGENTS  
1800 GRANT STREET, 8TH FLOOR  
DENVER CO 80203

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 48965

Call Sign: KVCU

Permit File Number: BP-20000623AEW

Grant Date: September 27, 2000

This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	7:00 AM	5:30 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:45 PM	Oct.	6:15 AM	5:30 PM
May	4:45 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:30 PM

Callsign: KVCU

Permit No.: BP-20000623AEW

Name of Permittee: THE REGENTS OF THE UNIVERSITY OF COLORADO

Station Location: BOULDER, CO

Frequency (kHz): 1190

Station Class: D

Antenna Coordinates:

Day

Latitude: N 39 Deg 57 Min 53 Sec

Longitude: W 105 Deg 14 Min 07 Sec

Night

Latitude: N 39 Deg 57 Min 53 Sec

Longitude: W 105 Deg 14 Min 07 Sec

Critical

Latitude: N 39 Deg 57 Min 53 Sec

Longitude: W 105 Deg 14 Min 07 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 6.8 Night: 0.110 Critical: 5.0

Antenna Mode: Day: ND Night: ND Critical: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1033690	

Night:

Tower No.	ASRN	Overall Height (m)
1	1033690	

Critical:

Tower No.	ASRN	Overall Height (m)
1	1033690	

Non-Directional Antenna: Day

Radiator Height: 63 meters; 90 deg

Theoretical Efficiency: 305.7 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 63 meters; 90 deg

Theoretical Efficiency: 305.7 mV/m/kw at 1km

Non-Directional Antenna: Critical

Radiator Height: 63 meters; 90 deg

Theoretical Efficiency: 305.7 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee/licensee shall satisfy all reasonable complaints of blanketing interference within the 1 V/M contour.
- 2 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 3 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

\*\*\* END OF AUTHORIZATION \*\*\*