## COMMUNIC

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CRESTED BUTTE MOUNTAIN EDUCATIONAL RADIO, I

P.O. BOX 308

CRESTED BUTTE CO 81224

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Facility ID: 173011

Call Sign: KGNI

Permit File Number: BNPED-20071019AHW

Grant Date: August 12, 2010

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.

Name of Permittee: CRESTED BUTTE MOUNTAIN EDUCATIONAL RADIO, INC.

Station Location: CO-GUNNISON

Frequency (MHz): 88.7

Channel: 204

Class: C3

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 38 deg 31 min 41 sec

West Longitude: 106 deg 54 min 14 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		6.5
Height of radiation center above ground (Meters):		10
Height of radiation center above mean sea level (Meters):		2639
Height of radiation center above average terrain (Meters)	:	106

Antenna structure registration number: 1238528

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- Pursuant to 47 CFR Section 73.7005(a) the permittee/licensee shall be subject to a holding period. From the grant of the construction permit and continuing until the facility has achieved four years on on-air operations, the permittee/licensee proposing to assign or transfer the construction permit/license to another party will be required to demonstrate the following two factors: that the proposed buyer would qualify for the same number of points as the assignor to transferor originally received; and that consideration received and/or promised does not exceed the assignor's or transferor's legitimate and prudent expenses as defined therein.
- Permittee has specified use of the antenna listed below to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed in conjunction with FCC Form 302-FM, application for license, BEFORE program tests will be authorized. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Shively 6513, 4 sections, 0.5 wavelength spacing

Pursuant to 47 CFR Sections 73.7002(c) and 73.7005(b) the permittee/licensee is required to construct and operate for a period of four years of on-air operations technical facilities substantially as proposed and shall not downgrade service to the area on which the preference was based.

Special operating conditions or restrictions:

The permittee/licensee in coordination with other users of the site 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.

Prior to commencing program tests pursuant to this noncommercial educational FM (NCE) construction permit, the permittee shall surrender its license for FM translator station K210BS, Gunnison, CO, Facility ID No. 76701.

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