

Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee

University of
Wyoming
Dept. 3984
1000 E. University
Ave
Laramie, WY, 82071

Call Sign**Facility ID**

762750

File Number 0000167733			
Filing Date 11/09/2021	Grant Date 01/04/2022	Expiration Date	
Community of License City: JEFFREY CITY State: WY	Frequency (MHz) 89.5	Station Channel 208	Station Class C1
Hours of Operation: Unlimited			
Facility Type: Noncommercial Educational			
Transmitter Certified for Compliance. 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 (NAD 83) Latitude 42-18-44.1 N Longitude 107-34-24.8 W	
Major Lobe Directions Not Applicable			
		Horizontally Polarized Antenna	Vertically Polarized Antenna

Effective Radiated Power in the Horizontal Plane (kW)	8	8
Height of Radiation Center Above Ground (meters)	10	10
Height of Radiation Center Above Mean Sea Level (meters)	2822.7	2822.7
Height of Radiation Center Above Average Terrain (meters)	652.3	652.3

Antenna Structure Registration Number Not Required	Overall Height of Antenna Structure Above Ground (meters) 33
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Obstruction Marking and Lighting Specifications for Antenna Structure

It is expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303 (q) of the Communications Act of 1934, as amended.

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.

- 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 the application for license, BEFORE program tests will be authorized. This request should be made at least 10 days prior to the date on which program tests are desired to commence. The request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines. ***** 3 Section EPA Type 3 antenna ***** Documentation demonstrating compliance with the FCC radiofrequency field exposure guidelines may be submitted in advance of the filing of the license application. The Commission's staff will review it for compliance and respond by letter stating whether automatic PTA has been reinstated.

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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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

