

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

Montana State University
ROOM 183 VCB
Bozeman, MT, 59717

Call Sign	File Number
K20HB-D	0000177264

Facility ID: 125475

NTSC TSID:

Digital TSID:

This License Covers Construction Permit No. 0000143153

Grant Date 02/04/2022		Expiration Date 04/01/2022	
Hours of Operation Unlimited			
Station Location City BILLINGS State MT		Frequency (MHz) 506.0 - 512.0	Station Channel 20

Antenna Structure Registration Number 1001064	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 45-46-0.0 N Longitude 108-27-29.5 W	Antenna Type Directional
Description of Antenna Make DIE Model TLP-16B	Major Lobe Directions 270.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 45	Height of Radiated Center Above Mean Sea Level (Meters) 1163.0
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. The failure to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

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.

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