

Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee

Educational Media
Foundation
5700 West Oaks Blvd
Rocklin, CA, 95965

Call Sign**Facility ID**

767513

File Number 0000166985			
Filing Date 11/08/2021	Grant Date 12/20/2021	Expiration Date 36 months after the grant date	
Community of License City: YANKTON State: SD	Frequency (MHz) 88.7	Station Channel 204	Station Class A
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 42-52-16.3 N Longitude 97-22-34.5 W	
Major Lobe Directions Not Applicable			
	Horizontally Polarized Antenna	Vertically Polarized Antenna	
Effective Radiated Power in the Horizontal Plane (kW)	0.25	0.25	

Height of Radiation Center Above Ground (meters)	39	39
Height of Radiation Center Above Mean Sea Level (meters)	395	395
Height of Radiation Center Above Average Terrain (meters)	11	11

Antenna Structure Registration Number 1234764	Overall Height of Antenna Structure Above Ground (meters) See the registration for this antenna structure.
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Obstruction Marking and Lighting Specifications for Antenna Structure See the registration for this antenna structure.
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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.

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.