

# Federal Communications Commission

## FM TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

EDUCATIONAL MEDIA  
FOUNDATION  
5700 WEST OAKS BLVD.  
ROCKLIN, CA, 95765

Call Sign	Facility ID
K218FN	1694

<b>File Number</b> 0000191882	<b>This Permit Modifies License File No.</b> 0000135550	
<b>Filing Date</b> 05/27/2022	<b>Grant Date</b> 03/22/2023	<b>Expiration Date</b> 36 months after the grant date

<b>Community of License</b>  <b>City:</b> LAS VEGAS <b>State:</b> NM	<b>Frequency (MHz)</b> 91.5	<b>Station Channel</b> 218	<b>Station Class</b> D
<b>Primary Station</b> KLOV WINCHESTER OR		<b>Via</b> Satellite	
<b>Hours of Operation:</b> Unlimited			

<b>Transmitter</b> Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.	<b>Transmitter Output Power</b> As required to achieve authorized ERP.
<b>Antenna Type</b> Non-Directional	<b>Antenna Coordinates (NAD 83)</b>  Latitude 35-36-13.1 N Longitude 105-15-32.0 W
<b>Major Lobe Directions</b> Not Applicable	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
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<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	0.034	0.034
<b>Height of Radiation Center Above Ground (meters)</b>	21	21
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	2197.0	2197.0
<b>Height of Radiation Center Above Average Terrain (meters)</b>		

<b>Antenna Structure Registration Number</b> Not Required	<b>Overall Height of Antenna Structure Above Ground (meters)</b> 30
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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.

- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file an Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- K218FN (FACILITY ID No. 1694) WILL NOT COMMENCE OPERATION ON CHANNEL 218D WITH FACILITIES AUTHORIZED HEREIN UNTIL NEW(FM) (FACILITY ID No. 766737) COMMENCES OPERATION ON CHANNEL 212A WITH THE FACILITIES AUTHORIZED IN 0000166077 AND A LICENSE WILL NOT BE GRANTED FOR K218FN ON CHANNEL 218D WITH FACILITIES AUTHORIZED HEREIN UNTIL A LICENSE IS GRANTED FOR NEW(FM) ON CHANNEL 212A WITH THE FACILITIES AUTHORIZED IN 0000166077.

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.

