Federal Communications Commission

FM BROADCAST STATION CONSTRUCTION PERMIT

Permittee
San Tan Educational
Media
550 W Baseline Rd
Suite 102-116
Mesa, AZ, 85210

Call Sign	Facility ID
	766822

File Number		
0000166363		
Filing Date	**Grant Date**	**Expiration Date**
01/31/2022	02/16/2022	36 months after the grant date

Community of License	Frequency (MHz)	Station Channel	Station Class
City: BUENA VISTA **State:** CO	90.3	212	A
Hours of Operation: Unlimited			
Facility Type: Noncommercial Educational			

Transmitter	Transmitter Output Power
Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.
Antenna Type Non-Directional	**Antenna Coordinates (NAD 83)** **Latitude** 38-44-44 N **Longitude** 106-11-55 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)	7	7
Height of Radiation Center Above Mean Sea Level (meters)	3311	3311
Height of Radiation Center Above Average Terrain (meters)	341	341

Antenna Structure Registration Number	**Overall Height of Antenna Structure Above Ground (meters)**
Not Required	18.2

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.

- The permittee has specified the use of an EPA Type 2 (Opposed V Dipole) antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type 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 with the FCC application for license BEFORE program tests will be authorized. This request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
- Program tests for the new station serving Buena Vista, Colorado (Facility ID No. 766822) will not commence with the facilities authorized herein until San Tan Educational Media ceases operation of, and divests all interest in Low Power FM Station KFXY-LP, Mesa, Arizona (Facility ID No. 192016). Furthermore, a license will not be granted for this station with the facilities authorized herein until San Tan Educational Media divests all interest in KFXY-LP. A certification including the date that KFXY-LP's facility was cancelled or the date the assignment was consummated must be included as an attachment to the Schedule 302-FM application for license to cover this construction permit.

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.

UNITED STATES
FEDERAL COMMUNICATIONS COMMISSION