

## United States of America FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

LAKE AREA EDUCATIONAL BROADCASTING FOUNDATIC	James D. Bradshaw	
P.O. BOX 800	Deputy Chief	
CAMDENTON MO 65020	Audio Division	
	Media Bureau	
Facility Id: 154612	Grant Date: June 29, 2004	
Facility Id: 154612 Call Sign: K293AX	Grant Date: June 29, 2004 This permit expires 3:00 a.m. local time, 36 months after the	

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: LAKE AREA EDUCATIONAL BROADCASTING FOUNDATION Principal community to be served: MO-JEFFERSON CITY Primary Station: KCVO-FM (FM), Channel 219, CAMDENTON, MO Via: Direct - off-air Frequency (MHz): 106.5 Channel: 293

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 38 deg 28 min 42 sec West Longitude: 92 deg 16 min 28 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.14	0.14
	0.5	0.5
Height of radiation center above ground (Meters):	85	85
Height of radiation center above mean sea level (Meters	): 322	322

Antenna structure registration number: 1211513

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 Prior to commencing operation, permittee must submit documentation to the Commission demonstrating that the translator is able to receive the signal of the primary station specified in this permit directly off-air, pursuant to 47 CFR Section 74.1231(b). The documentation should include, at a minimum, the signal strength of the primary station at the translator receive/transmit site, the type of receive antenna utilized, and any other details necessary to definitively show that the signal can be received directly off-air.
- 2 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.
- 3 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

\*\*\* END OF AUTHORIZATION \*\*\*