## COMMUNICATIONS STATES

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

Educational Radio Foundation of East Texas,

Tyler TX 75711

Facility Id: 156974

Call Sign: K250AK

Permit File Number: BNPFT-20030829BAA

George H. Gwinn

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: June 18, 2004

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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: Educational Radio Foundation of East Texas, Inc.

Principal community to be served: TX-LUFKIN

Primary Station: KGFZ (FM) , Channel 249, BURKE, TX

Via: Direct - off-air

Frequency (MHz): 97.9

Channel: 250

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 31 deg 18 min 22 sec

West Longitude: 94 deg 40 min 04 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):	0.25	0.25
Height of radiation center above ground (Meters):	58	58
Height of radiation center above mean sea level (Meters	): 140	140

Antenna structure registration number: 1208224

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

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 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 \*\*\*