



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

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BLVD
ROCKLIN CA 95765

George H. Gwinn
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 141228

Call Sign: K249DV

Permit File Number: BMPFT-20041220ACN

Grant Date: March 24, 2005

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BNPFT-20030828AUI

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 MEDIA FOUNDATION

Principal community to be served: LA-BAKER

Primary Station: WFME (FM) , Channel 273, BATON ROUGE, LA

Via: Direct - off-air

Frequency (MHz): 97.7

Channel: 249

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 30 deg 30 min 10 sec
 West Longitude: 91 deg 12 min 33 sec

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

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

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.14	0.14
Height of radiation center above ground (Meters):	137	137
Height of radiation center above mean sea level (Meters):	143	143

Antenna structure registration number: 1021761

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 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.
- 2 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.

Special operating conditions or restrictions:

- 3 Prior to installation of the antenna authorized herein, permittee shall notify AM Station(s) listed below so that the station(s) may commence determining operating power by the indirect method. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to installation of the antenna and subsequent to the installation of all appurtenances thereon, antenna impedance measurements of the AM station(s) shall be made and sufficient field strength measurements, taken at 8 locations along each of six equally spaced radials, shall be made to establish that the AM radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application for the AM station(s) to return to the direct method of power determination.
(Revised March 14, 1983)

WPFC, Baton Rouge, LA (facid 31172)

*** END OF AUTHORIZATION ***