



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

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BOULEVARD  
ROCKLIN CA 95765

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James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

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Facility Id: 144827

Call Sign: K284AO

Permit File Number: BMPFT-20050707ADA

Grant Date: July 11, 2005

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

This permit modifies permit no.: BMPFT-20040401ARH

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: CA-OILDALE

Primary Station: KAIB (FM) , Channel 208, SHAFTER, CA

Via: K208CY

Frequency (MHz): 104.7

Channel: 284

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 35 deg 21 min 11 sec  
 West Longitude: 119 deg 02 min 02 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<br>Polarized<br>Antenna: | Vertically<br>Polarized<br>Antenna: |
|---|---------------------------------------|-------------------------------------|
| Effective radiated power in the Horizontal Plane (kw):    | 0.038                                 | 0.038                               |
| Height of radiation center above ground (Meters):         | 36                                    | 36                                  |
| Height of radiation center above mean sea level (Meters): | 153                                   | 153                                 |

Antenna structure registration number: 1015181

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.

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