



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

Authorizing Official:

Official Mailing Address:

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EDUCATIONAL MEDIA FOUNDATION  
5700 WEST OAKS BLVD.  
ROCKLIN CA 95765

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility ID: 83542

Grant Date: August 22, 2005

Call Sign: KWAA

This permit expires 3:00 a.m.  
local time, August 22, 2008.

Permit File Number: BPED-19960924MF

This authorization is re-issued January 30, 2006, to reflect the grant of a Main Studio Satellite Waiver see (Special Operating Condition No.: 3)

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.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: EDUCATIONAL MEDIA FOUNDATION

Station Location: TX-MART

Frequency (MHz): 88.9

Channel: 205

Class: C2

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 31 deg 20 min 44 sec  
West Longitude: 97 deg 01 min 16 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):		50
Height of radiation center above ground (Meters):		163
Height of radiation center above mean sea level (Meters):		271
Height of radiation center above average terrain (Meters):		149
Antenna structure registration number: 1241995		

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 Pursuant to 47 CFR Sections 73.7002(c) and 73.7005(b) the permittee/licensee is required to construct and operate for a period of four years of on-air operations technical facilities substantially as proposed and shall not downgrade service to the area on which the preference was based.

Special operating conditions or restrictions:

- 3 American Family Association requests waiver of 47 C.F.R. § 73.1125 to operate the proposed facility as a "satellite" of co-owned noncommercial educational FM Station WAFR(FM), Tupelo, Mississippi, (Facility ID No.: 1592). Based upon the specific representations contained therein, the waiver request IS GRANTED. The applicant shall abide by each representation proffered in the waiver request.

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