

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

Facility Id: 142692

Call Sign: W225AH

Permit File Number: BPFT-20180507ACV

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: July 02, 2018

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 Media Foundation

Principal community to be served: AL-HUNTSVILLE

Primary Station: WQRV (FM) , Channel 262, MERIDIANVILLE, AL

Via: Microwave

Frequency (MHz): 92.9

Channel: 225

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 34 deg 47 min 37 sec

West Longitude: 86 deg 37 min 51 sec

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

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

Major lobe directions 230 350 (degrees true):

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): 117 117

Height of radiation center above mean sea level (Meters): 477 477

Antenna structure registration number: 1057232

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 ***