

## **United States of America**

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

Authorizing Official:

Official Mailing Address:

AMERICAN EDUCATION FOUNDATION, INC.

C/O LARRY NELSON

ONE BROADCAST CENTER

PLANO IL 60545

Facility Id: 145922

Call Sign: W236DB

Permit File Number: BPFT-20170127ACD

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: February 13, 2017

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: AMERICAN EDUCATION FOUNDATION, INC.

Principal community to be served: IL-PLANO

Primary Station: WSPY-FM (FM) , Channel 296, PLANO, IL

Via: Other

Frequency (MHz): 95.1

Channel: 236

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 41 deg 39 min 55 sec

West Longitude: 88 deg 34 min 34 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):	78	78
Height of radiation center above mean sea level (Meters	): 280	280

Antenna structure registration number: 1010527

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 \*\*\*