

United States of America

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

Authorizing Official:

Official Mailing Address:

CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC. James D. Bradshaw

1065 RANIER DRIVE

ALTAMONTE SPRINGS FL 32714

Deputy Chief

Audio Division

Media Bureau

Grant Date: January 27, 2011

This permit expires 3:00 a.m. local time, 36 months after the

grant date specified above.

Facility Id: 157091

Call Sign: W239BS

Permit File Number: BPFT-20101214ABR

This Permit Modifies Permit No.: BLFT-20060822AIJ

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: CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.

Principal community to be served: FL-MOUNT DORA

Primary Station: WCSG (FM), Channel 217, GRAND RAPIDS, MI

Via: Direct - off-air

Frequency (MHz): 95.7

Channel: 239

Hours of Operation: Unlimited

Callsign: W239BS Permit No.: BPFT-20101214ABR

Antenna Coordinates: North Latitude: 28 deg 38 min 56 sec

West Longitude: 81 deg 44 min 09 sec

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

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

Major lobe directions 50 (degrees true):

Horizontally Vertically
Polarized Polarized
Antenna: Antenna:

Effective radiated power in the Horizontal Plane (kw): 0.25

Height of radiation center above ground (Meters): 55

Height of radiation center above mean sea level (Meters): 143

Antenna structure registration number: 1063313

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 ***