

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Authorizing Official:

Official Mailing Address:

EASTERN KENTUCKY UNIVERSITY

102 PERKINS BUILDING

521 LANCASTER DR.

RICHMOND KY 40475

Facility Id: 144169

Call Sign: W294BG

License File Number: BLFT-20100114ABO

Penelope A. Dade Supervisory Analyst Audio Division Media Bureau

Grant Date: January 22, 2010

This license expires 3:00 a.m. local time, August 01, 2012.

This license covers permit no.: BMPFT-20091116ACD

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: W294BG License No.: BLFT-20100114ABO

Name of Licensee: EASTERN KENTUCKY UNIVERSITY

Principal community to be served: KY-FRANKFORT

Primary Station: WEKU (FM), Channel 205, RICHMOND, KY

Via: Direct - off-air Frequency (MHz): 106.7

Channel: 294

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 38 deg 11 min

> West Longitude: 84 deg 51 min

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

Transmitter output power: 0.27 kW

Antenna type: (directional or non-directional): Non-Directional Description: SHI 6812-1

Major lobe directions (degrees true): Not Applicable

|   | Horizontally | Vertically |
|---|--------------|------------|
|   | Polarized    | Polarized  |
|   | Antenna:     | Antenna:   |
| Effective radiated power in the Horizontal Plane (kw):  | 0.12         | 0.12       |
| Height of radiation center above ground (Meters):       | 27           | 27         |
| Height of radiation center above mean sea level (Meters | ): 251       | 251        |

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 30 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

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Special operating conditions or restrictions:

Callsign: W294BG

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.

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