

## **United States of America**

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

Authorizing Official:

Official Mailing Address:

AUGUSTANA COLLEGE

639 38TH STREET

ROCK ISLAND IL 61201

Facility Id: 153553

Call Sign: K289BI

Permit File Number: BPFT-20121228AIF

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: February 25, 2013

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: AUGUSTANA COLLEGE

Principal community to be served: IA-DAVENPORT

Primary Station: DWKBF (AM) , Frequency 1270 kHz, ROCK ISLAND, IL

Via: Direct - off-air

Frequency (MHz): 105.7

Channel: 289

Hours of Operation: Unlimited

Callsign: K289BI Permit No.: BPFT-20121228AIF

Antenna Coordinates: North Latitude: 41 deg 29 min 40 sec

West Longitude: 90 deg 28 min 03 sec

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

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

Major lobe directions 295 (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):       | 105          | 105        |
| Height of radiation center above mean sea level (Meters | ): 323       | 323        |

Antenna structure registration number: 1009199

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

During the installation of the antenna authorized herein, AM Station (s)listed below shall determine operating power by the indirect method and, if necessary, request temporary authority from the Commission in Washington to operate with parameters at variance in order to maintain monitoring point values within authorized limits. Upon completion of the installation, common point impedance measurements on the AM array shall be made and a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination. (Revised January 28, 1983)

WKBF(AM), Rock Island, IL, 1270 kHz

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 \*\*\*