



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

UNIVERSITY RADIO FOUNDATION, INC.
8801 JM KEYNES DRIVE
SUITE 91
CHARLOTTE NC 28262

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

Facility Id: 69436

Grant Date: April 05, 2005

Call Sign: WFAE

This license expires 3:00 a.m.
local time, December 01, 2011.

License File Number: BLED-20050223ACA

This license covers Permit No.: BPED-19960429IC
. as modified by Permit No.: BMPED-20040206AAR

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.

Name of Licensee: UNIVERSITY RADIO FOUNDATION, INC.

Station Location: NC-CHARLOTTE

Frequency (MHz): 90.7

Channel: 214

Class: C0

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 31 kW

Antenna type: Directional

Description: DIE DCBR-C3SP-5FM/13H-1-N

Antenna Coordinates: North Latitude: 35 deg 17 min 14 sec
 West Longitude: 80 deg 41 min 45 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	326	326
Height of radiation center above mean sea level (Meters):	544	544
Height of radiation center above average terrain (Meters):	331	331

Antenna structure registration number: 1005065

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

Special operating conditions or restrictions:

- 1 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.

Special operating conditions or restrictions:

- 2 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by Construction Permit BMPED-20040206AAR.

A relative field strength of 1.0 on the composite radiation pattern authorized by Construction Permit BMPED-20040406AAR corresponds to the following effective radiated power:

100 kilowatts

Principal minimum and its associated field strength limit:

20 degrees True: 11.5 kilowatts

*** END OF AUTHORIZATION ***