



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT
AUXILIARY ANTENNA

Authorizing Official:

Official Mailing Address:

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

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

Facility ID: 69436

Grant Date: July 12, 2005

Call Sign: WFAE

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

Permit File Number: BXPED-20050628ABY

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: UNIVERSITY RADIO FOUNDATION, INC.

Station Location: NC-CHARLOTTE

Frequency (MHz): 90.7

Channel: 214

Class: C0

Hours of Operation: Unlimited -- For auxiliary purposes only

Callsign: WFAE

Permit No.: BXPED-20050628ABY

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

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):	41	41
Height of radiation center above ground (Meters):	162	162
Height of radiation center above mean sea level (Meters):	380	380
Height of radiation center above average terrain (Meters):	167	167

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.

*** END OF AUTHORIZATION ***