



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

Mary Houser
Supr Applications Examiner
Audio Division
Media Bureau

Facility Id: 69436

Grant Date: March 29, 1991

Call Sign: WFAE

This license expires 3:00 a.m.
local time, December 01, 1995.

License File Number: BLED-19900627KA

This license covers Permit No.: BPED-890104IA
as modified by Permit No.: BMPED-900215IA

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: WFAE

License No.: BLED-19900627KA

Name of Licensee: UNIVERSITY RADIO FOUNDATION, INC.

Station Location: NC-CHARLOTTE

Frequency (MHz): 90.7

Channel: 214

Class: C1

Hours of Operation: Unlimited

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

Transmitter output power:

Antenna type: Directional

Description: ODD ODD900215IA

Antenna Coordinates: North Latitude:	35 deg	15 min	06 sec
West Longitude:	80 deg	41 min	12 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	233	233
Height of radiation center above mean sea level (Meters):	428	428
Height of radiation center above average terrain (Meters):	228	228

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 409 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

Special operating conditions or restrictions:

- 1 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 this construction permit.

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A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

100 kilowatts

Principal minima and their associated field strength limits:

24 degrees True: 13.5 kilowatts

60 degrees True: 50 kilowatts

335 degrees True: 4.4 kilowatts

*** END OF AUTHORIZATION ***