



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

WRAL-FM, INC.  
3100 HIGHWOODS BOULEVARD  
SUITE 140  
RALEIGH NC 27604

Dale E. Bickel  
Senior Engineer  
Audio Division  
Media Bureau

Facility Id: 73920

Call Sign: WRAL

License File Number: BLH-19910514KB

Grant Date: March 06, 1992

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

This license covers Permit No.: BPH-19900509IF

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: WRAL

License No.: BLH-19910514KB

Name of Licensee: WRAL-FM, INC.

Station Location: NC-RALEIGH

Frequency (MHz): 101.5

Channel: 268

Class: C

Hours of Operation: Unlimited

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

Transmitter output power: 30.0 kW

Antenna type: Non-Directional

Description:

Antenna Coordinates: North Latitude: 35 deg 40 min 35 sec  
West Longitude: 78 deg 32 min 09 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	96	96
Maximum effective radiated power (kW):	100	100
Height of radiation center above ground (Meters):	550	550
Height of radiation center above mean sea level (Meters):	646	646
Height of radiation center above average terrain (Meters):	555	555
Antenna structure registration number: 1006703		
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 ANTENNA DESCRIPTION - ALAN DICK CORPORATION FC8.35H90ND, EIGHT SECTIONS, CIRCULARLY POLARIZED ANTENNA, SIDE-MOUNTED ON A GUYED STEEL TOWER

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