



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

Authorizing Official:

Official Mailing Address:

FM 102.9 LLC
3012 HIGHWOODS BLVD.
SUITE 201
RALEIGH NC 27604

Mary Houser
Supr Applications Examiner
Audio Division
Media Bureau

Facility ID: 4841

Grant Date: June 06, 1997

Call Sign: WKIX-FM

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit File Number: BMPH-19961216ID

This permit modifies Permit No.: 860707NW.

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: FM 102.9 LLC

Station Location: NC-RALEIGH

Frequency (MHz): 102.9

Channel: 275

Class: A

Hours of Operation:Unlimited

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 47 min 38 sec
West Longitude: 78 deg 45 min 41 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.70	1.70
Height of radiation center above ground (Meters):	147	147
Height of radiation center above mean sea level (Meters):	298	298
Height of radiation center above average terrain (Meters):	189	189

Antenna structure registration number: 1007885

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
- 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 application for the AM station to return to the direct method of power determination.
(Revised January 28, 1983)

WPTF (AM)

Special operating conditions or restrictions:

- 2 ***** This is a Section 73.215 contour protection grant *****
 ***** as requested by this applicant *****

- 3 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.

- 4 Grant of this construction permit is conditioned upon the outcome of
 the Court of Appeals Case No. 96-1311. Any construction undertaken
 pursuant to this permit is at the sole risk of the permittee.

*** END OF AUTHORIZATION ***