



United States of America
FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION/TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

EDGE SPECTRUM, INC.
7829 CENTER BLVD. SE. NO. 190
SNOQUALMIE WA 98065

Keith A. Larson
Chief, LPTV Branch
Video Division
Media Bureau

Facility Id: 70098

Grant Date: July 15, 1993
This permit expires 3:00 a.m.
local time, January 15, 1994.

Call Sign: W24CP-D

Permit File Number: BMPTT-19930603JH

This Permit Modifies Permit No.: BPTT-19910503WA

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: EDGE SPECTRUM, INC.

Station Location: NC-DURHAM

Frequency (MHz): 722 - 728

Offset: MINUS

Channel: 56

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 36 deg 01 min 03 sec

West Longitude: 78 deg 52 min 25 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 17.1kW

Maximum ERP in any Horizontal and Vertical Angle: 17.1kW

Height of radiation center above ground: 105 Meters

Height of radiation center above mean sea level: 215 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 128 Meters

Special operating conditions or restrictions:

- 1 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that, if necessary, the AM station(s) may determine operating power by the indirect method and request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, 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.
(Revised March 14, 1983)
WTIK (AM) AND WSRC (AM), DURHAM, NORTH CAROLINA
- 2 The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c) (3) (iii) of the Commission's Rules.

*** END OF AUTHORIZATION ***