



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**CLASS A**  
**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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

Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 31368  
Analog TSID: 8914  
Digital TSID: 8915  
Call Sign: KUOT-CD  
Permit File Number: BPTTA-20040511ABD

Grant Date: May 19, 2004  
This permit expires 3:00 a.m.  
local time, 36 months after the  
grant date specified above.

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: THE EDGE SPECTRUM, INC.

Station Location: OK-OKLAHOMA CITY

Frequency (MHz): 500 - 506

Offset: PLUS

Channel: 19

Hours of Operation: Unlimited

Callsign: KUOT-CD

Permit No.: BPTTA-20040511ABD

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

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

Description: ANT ACS24E

Major lobe directions (degrees true): Not Applicable

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 35 deg 22 min 10 sec

West Longitude: 97 deg 27 min 41 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 23.7kW

Maximum ERP in any Horizontal and Vertical Angle: 32.7kW

Height of radiation center above ground: 180 Meters

Height of radiation center above mean sea level: 578.7 Meters

Antenna structure registration number: 1011510

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 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.
- 2 This Authorization reflects the licensee/permittee's certification that the class A television stations will not cause interference to the reception of existing full-service stations on either NTSC or DTV channels, any DTV facilities resulting from maximization applications filed by May 1, 2000, and existing LPTV, television translator and class A television stations.

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