



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: 14883

Grant Date: May 06, 1992
This permit expires 3:00 a.m.
local time, November 06, 1993.

Call Sign: K40KC-D
Permit File Number: BPTTL-19910502FX

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: OK-TULSA

Frequency (MHz): 800 - 806

Offset: MINUS

Channel: 69

Hours of Operation: Unlimited

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

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

Description: AND ALP

Major lobe directions 0
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 36 deg 03 min 15 sec
 West Longitude: 95 deg 55 min 33 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 63.3 kW

Maximum ERP in any Horizontal and Vertical Angle: 63.3 kW

Height of radiation center above ground: 33 Meters

Height of radiation center above mean sea level: 284 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 43 Meters

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 During equipment tests, the permittee shall take adequate measures to identify and eliminate objectionable interference that may be caused to existing land mobile radio facilities in the 460-470 MHz band (or 806-816 MHz band) authorized prior to the date this construction permit is issued. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the application for license (FCC Form 347). Program test authority will not be granted without this showing. Operation will not begin until the Commission specifically grants the program test authority. Further, the Commission reserves the right to require television translator and low power television stations to go off the air until interference problems are resolved. See subsections 74.703 (e) and (f) of the Commission's Rules.

Special operating conditions or restrictions:

3 CONDITION:
AERONAUTICAL STUDY INDICATES THAT FEDERAL AVIATION
ADMINISTRATION (FAA) COMMUNICATION FACILITIES CRITICAL
TO AVIATION SAFETY ARE LOCATED 2.93 NAUTICAL MILES (NM)
FROM THE PROPONENT'S TRANSMITTER SITE. BASED ON THE
ASSUMPTION THAT THE PROPOSED TRANSMITTER MEETS ONLY
MINIMUM FEDERAL COMMUNICATIONS COMMISSION (FCC) STANDARDS
FOR SPURIOUS EMISSIONS, THE POTENTIAL EXISTS THAT
ELECTROMAGNETIC INTERFERENCE (EMI) EFFECT COULD BE PRESENT
WHICH WAS NOT DISCERNIBLE IN OUR ANALYSIS. THEREFORE,
PRIOR TO BEGINNING ANY TRANSMISSIONS FROM YOUR FACILITY,
CONTACT MR. HAFIZ AMIN, OF OUR SPECTRUM MANAGEMENT SECTION,
AT 817/740-3397 TO ARRANGE PROCEDURES TO VERIFY THAT NO
EMI IS PRESENT.
AERONAUTICAL STUDY NUMBER 91-ASW-2142-OE

*** END OF AUTHORIZATION ***