



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

Authorizing Official:

Official Mailing Address:

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

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 14883

Grant Date: December 09, 1993

This license expires 3:00 a.m.
local time, October 01, 1998.

Call Sign: K40KC-D

License File Number: BLTT-19931110JJ

This license covers Permit No.: BPTTL-19910502FX

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: K40KC-D

License No.: BLTT-19931110JJ

Name of Licensee: 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 ALP32L3-HSM

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 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 ***