



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

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 5014

Grant Date: October 08, 1997
This permit expires 3:00 a.m.
local time, November 09, 1999.

Call Sign: K52EG

Permit File Number: BPTTL-19930401NK

This supersedes authorization of same date to reflect new
Permittee effective November 9, 1998. Date of required
completion of construction: November 9, 1999.

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.

Callsign: K52EG

Permit No.: BPTTL-19930401NK

Name of Permittee: EDGE SPECTRUM, INC.

Station Location: AZ-YUMA

Frequency (MHz): 698 - 704

Offset: ZERO

Channel: 52

Hours of Operation: Unlimited

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

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

Description: SCA SL-

Major lobe directions 280
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 32 deg 40 min 23 sec

West Longitude: 114 deg 20 min 16 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 1.24 kW

Maximum ERP in any Horizontal and Vertical Angle: 1.24 kW

Height of radiation center above ground: 21 Meters

Height of radiation center above mean sea level: 411 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 24 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 Operation with the facilities specified herein is subject to modification, suspension, or termination, without right to hearing, as may be deemed necessary by the Commission in carrying out the provisions of the Low Power TV Agreements or any other applicable criteria agreed to by the U.S. and Mexico regarding the operation of low power TV stations in the border area.

Special operating conditions or restrictions:

- 3 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

*** END OF AUTHORIZATION ***