

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

Facility Id: 130213

Hossein Hashemzadeh Associate Chief Video Division Media Bureau

Grant Date: January 26, 2004 This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Call Sign: K47JE Permit File Number: BNPTTL-20000830BJX

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: MN-OLIVIA

Frequency (MHz): 668 - 674 Offset: MINUS

Channel: 47

Hours of Operation: Unlimited

Callsign: K47JE Permit No.: BNPTTL-20000830BJX Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules. Antenna type: (directional or non-directional): Directional Description: ANT ACS8CR Major lobe directions 40 (degrees true): Beam Tilt: Not Applicable Antenna Coordinates: North Latitude: 44 deg 45 min 49 sec

West Longitude: 94 deg 55 min 50 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: ³⁰kW Maximum ERP in any Horizontal and Vertical Angle: ⁰kW Height of radiation center above ground: ⁶⁰Meters Height of radiation center above mean sea level: 389.1 Meters Antenna structure registration number: 1025612

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 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 ***