



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: 67010

Grant Date: April 28, 2000

This license expires 3:00 a.m.
local time, October 01, 2005.

Call Sign: W48CL

License File Number: BLTTL-20000328ACP

This License Covers Permit No.: BPTTL-19990402JA

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: W48CL

License No.: BLTTTL-20000328ACP

Name of Licensee: EDGE SPECTRUM, INC.

Station Location: MI-GRAND RAPIDS

Frequency (MHz): 674 - 680 Offset: PLUS

Channel: 48

Hours of Operation: Unlimited

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

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

Description: ANT ACS8C

Major lobe directions 125
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 43 deg 01 min 01 sec

West Longitude: 85 deg 44 min 25 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 16.1 kW

Maximum ERP in any Horizontal and Vertical Angle: 16.1 kW

Height of radiation center above ground: 94 Meters

Height of radiation center above mean sea level: 329 Meters

Antenna structure registration number: 1007106

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 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 ***