## COMMUNICATION STATES

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION DIGITAL LOW POWER TELEVISION/TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

THE EDGE SPRECTRUM, INC. 7829 CENTER BLVD. SE

NO. 190

SNOQUALMIE WA 98065

Facility Id: 125481

Hossein Hashemzadeh

Deputy Chief

Video Division

Media Bureau

Grant Date: December 09, 2014
This permit expires 3:00 a.m.
local time, September 01, 2015.

Call Sign: KQSX-CD

Permit File Number: BDFCDTL-20141107ACN

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: THE EDGE SPRECTRUM, INC.

Station Location: CA-CAL-OREGON

Frequency (MHz): 638 - 644

Channel: 42

Hours of Operation: Unlimited

Callsign: KQSX-CD Permit No.: BDFCDTL-20141107ACN

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

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

Description: SCA PR-450 ARRAY

Major lobe directions 80 200

(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 41 deg 13 min 37 sec

West Longitude: 122 deg 14 min 23 sec

Maximum Effective Radiated Power (ERP): 1 kW

Transmitter Output Power: 0.06 kW

Height of radiation center above ground: 45 Meters

Height of radiation center above mean sea level: 1451 Meters

Antenna structure registration number: 1016146

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Stringent

\*\*\* END OF AUTHORIZATION \*\*\*