



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

Authorizing Official:

Official Mailing Address:

THE EDGE SPECTRUM, INC.

7829 CENTER BLVD. SE

NO. 190

SNOQUALMIE WA 98065

Facility Id: 125165

Hossein Hashemzadeh

Deputy Chief

Video Division

Media Bureau

Grant Date: February 15, 2011

Analog TSID: 7070

Digital TSID: 7071

Call Sign: W45DN-D

License File Number: BLDTL-20110201ACL

This license expires 3:00 a.m.  
local time, October 01, 2012.

This license covers permit no.: BPDTL-20101207AEX

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: W45DN-D

License No.: BLDTL-20110201ACL

Name of Licensee: THE EDGE SPECTRUM, INC.

Station Location: DC-WASHINGTON

Frequency (MHz): 656 - 662

Channel: 45

Hours of Operation: Unlimited

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

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

Description: MCI 955314

Major lobe directions            250            340  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:    38 deg   54 min   32 sec

West Longitude:    76 deg   34 min   28 sec

Maximum Effective Radiated Power (ERP):            15 kW

Transmitter Output Power:            0.7 kW

Height of radiation center above ground:            107 Meters

Height of radiation center above mean sea level:   140.5 Meters

Antenna structure registration number: 1035820

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 \*\*\*