



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**DIGITAL TELEVISION REPLACEMENT TRANSLATOR**  
**BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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OREGON PUBLIC BROADCASTING  
7140 S MACADAM AVENUE  
PORTLAND OR 97219

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Hossein Hashemzadeh  
Deputy Chief  
Video Division  
Media Bureau

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Facility Id: 50589

Grant Date: July 05, 2012

Analog TSID: 2426

This permit expires 3:00 a.m.  
local time, December 28, 2014.

Digital TSID: 2427

Call Sign: KOPB-TV

Permit File Number: BMPEDT-20120615AAL

This permit modifies permit no.: BDRTEDT-20111216AAB

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: OREGON PUBLIC BROADCASTING

Station Location: OR-NEWBERG

Frequency (MHz): 578 - 584

Channel: 32

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 1X2KBBU

Major lobe directions            160            260  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 45 deg 21 min 17 sec

West Longitude: 122 deg 59 min 17 sec

Maximum Effective Radiated Power (ERP): 0.23 kW

Transmitter Output Power: 0.045 kW

Height of radiation center above ground: 38 Meters

Height of radiation center above mean sea level: 477 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 46 Meters

Out-of-Channel Emission mask: Stringent

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