



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

Authorizing Official:

Official Mailing Address:

SOUTHERN OREGON PUBLIC TV, INC.
34 S. FIRST STREET
MEDFORD OR 97501

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 61350

Grant Date: July 20, 2009

Analog TSID: 2410

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

Digital TSID: 2411

Call Sign: KSYS

Permit File Number: BDRTET-20090108AGB

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: SOUTHERN OREGON PUBLIC TV, INC.

Station Location: OR-JACKSONVILLE

Frequency (MHz): 638 - 644

Channel: 42

Hours of Operation: Unlimited

Callsign: KSYS

Permit No.: BDRTET-20090108AGB

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

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

Description: KAT K723147

Major lobe directions 220 350
(degrees true):

Beam Tilt: 0 Degrees

Antenna Coordinates: North Latitude: 42 deg 17 min 54 sec

West Longitude: 122 deg 44 min 59 sec

Maximum Effective Radiated Power (ERP): 4 kW

Transmitter Output Power: 1 kW

Height of radiation center above ground: 17 Meters

Height of radiation center above mean sea level: 1172 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground: 18.3 Meters

Out-of-Channel Emission mask: Stringent

*** END OF AUTHORIZATION ***