



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

Authorizing Official:

Official Mailing Address:

PITTSBURGH TELEVISION STATION WPCW INC.
2020 M. St., NW - Licensing DEPT
Washington DC 20036

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 69880

Grant Date: July 22, 2009

Analog TSID: 2480

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

Digital TSID: 2481

Call Sign: WPCW

Permit File Number: BDRTCDT-20090630AEE

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: PITTSBURGH TELEVISION STATION WPCW INC.

Station Location: PA-JOHNSTOWN

Frequency (MHz): 548 - 554

Channel: 27

Hours of Operation: Unlimited

Callsign: WPCW

Permit No.: BDRTCDT-20090630AEE

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

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

Description: DIE TLP-8H/VP

Major lobe directions 120
(degrees true):

Beam Tilt: 1.5 Degrees

Antenna Coordinates: North Latitude: 40 deg 10 min 51 sec
 West Longitude: 79 deg 07 min 46 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 3.1 kW

Height of radiation center above ground: 103.5 Meters

Height of radiation center above mean sea level: 927 Meters

Antenna structure registration number: 1032552

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 ***