



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

Authorizing Official:

Official Mailing Address:

WPXI, LLC
223 Perimeter Center Parkway NE
Atlanta GA 30346

Hossein Hashemzadeh
Deputy Chief
Video Division
Media Bureau

Facility Id: 73910

Grant Date: October 18, 2011

Analog TSID: 2504

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

Digital TSID: 2505

Call Sign: WPXI

Permit File Number: BDRTCT-20090610ABT

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: WPXI, LLC

Station Location: PA-DERRY

Frequency (MHz): 512 - 518

Channel: 21

Hours of Operation: Unlimited

Callsign: WPXI

Permit No.: BDRCT-20090610ABT

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

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

Description: AND ALP8L3-HSER

Major lobe directions (degrees true):	230	240	250	260	2
--	-----	-----	-----	-----	---

Major lobe directions (degrees true):	280	290	300	310	
--	-----	-----	-----	-----	--

Beam Tilt:

Antenna Coordinates: North Latitude: 40 deg 20 min 29 sec

West Longitude: 79 deg 14 min 03 sec

Maximum Effective Radiated Power (ERP): 5 kW

Transmitter Output Power: 0.475 kW

Height of radiation center above ground: 67 Meters

Height of radiation center above mean sea level: 860 Meters

Antenna structure registration number: 1230998

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

Special operating conditions or restrictions:

- 1 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

*** END OF AUTHORIZATION ***