

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

WHYY, INC.
150 N 6TH STREET
PHILADELPHIA, PA, 19106

Call Sign	File Number
WHYY-TV	0000034583

Facility ID: 72338**NTSC TSID:** 546**Digital TSID:** 547**This Permit Modifies License File No.** 0000026205

Grant Date 02/28/2018	Expiration Date 07/03/2020
Hours of Operation Unlimited	
Station Location City WILMINGTON State DE	Frequency (MHz) 210.0 - 216.0 Station Channel 13
Facility Type Noncommercial Educational	Shared Station(s) Facility ID: Call Sign:
This authorization reissued to WHYY, INC. on 04/11/2020. Phase Changed to 10	

Antenna Structure Registration Number 1027110	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 40-2-30.9 N Longitude 75-14-21.9 W	Antenna Type Directional

Description of Antenna Make PSI Model PSI-PSIVSM12DMC-13	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 10.0 30.0 50.0 250.0 340.0	Maximum Effective Radiated Power (Average) 30 kW 14.77 DBK
Height of Radiated Center Above Ground (Meters) 291	Height of Radiated Center Above Mean Sea Level (Meters) 358.0
Height of Radiated Center Above Average Terrain (Meters) 294	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The grant of this construction permit is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the stations public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.
- The facility described herein is considered to be a secondary facility and will not be afforded interference protection from other existing or future assignments for primary facilities. The authority to construct the facilities described herein is expressly subject to the outcome of any future rulemaking regarding synchronous AM facilities. As a result, this permit, as well as subsequent program operation, may be terminated or modified without notice or right to hearing. In the event that the FCC institutes a rulemaking regarding AM synchronous operations, the licensee shall participate by filing detailed comments regarding its experience with the facilities described herein. Once program test authorization has been granted, licensee shall submit detailed reports every six (6) months describing all technical aspects of the operation as well as the results of measurement data including both quantitative and qualitative descriptions of the received signal quality in the areas of coverage and mutual interference of the primary and synchronous [] facility. The carrier frequency shall normally be maintained within a tolerance of 0.2 Hz of the primary [] carrier frequency, however, specific short-term tests of greater frequency separation may be made.

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.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

