

Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY CONSTRUCTION PERMIT

Licensee/Permittee

PHILADELPHIA TELEVISION STATION WPSG, INC.
2020 M. St., NW - Licensing DEPT
Washington, DC, 20036

Call Sign File Number

WPSG 0000129589

Facility ID: 12499

NTSC TSID: 2498

Digital TSID: 2499

Construction Permit Amendment 0000129342

Grant Date 12/15/2020		Expiration Date 12/13/2023	
Hours of Operation Unlimited			
Station Location City PHILADELPHIA State PA		Frequency (MHz) 584.0 - 590.0	Station Channel 33
Facility Type Commercial			

Antenna Structure Registration Number 1023152	
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 40-2-39.0 N Longitude 75-14-25.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TFU-24WB/VP-R C160	

Antenna Beam Tilt (Degrees Electrical) 0.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 222.0	Maximum Effective Radiated Power (Average) 514 kW 27.11 DBK
Height of Radiated Center Above Ground (Meters) 262.1	Height of Radiated Center Above Mean Sea Level (Meters) 339.0
Height of Radiated Center Above Average Terrain (Meters) 272.5	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.