Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

PHILADELPHIA TELEVISION STATION WPSG, INC. 1725 DeSales St. NW

Suite 501

Washington, DC, 20036

Call Sign File Number
WPSG 0000118191

Facility ID: 12499 NTSC TSID: 2498 Digital TSID: 2499

STA Extension Amendment

0000100429

Grant Date	Expiration Date 01/23/2021	
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City PHILADELPHIA	584.0 - 590.0	33
State PA		
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) 440 kW 26.43 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

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.