Federal Communications Commission

TELEVISION BROADCAST STATION AUXILIARY LICENSE

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

Call Sign	File Number
WPSG	0000129755

Facility ID: 12499
NTSC TSID: 2498
Digital TSID: 2499
This License Covers Construction Permit No. 0000129589

Grant Date	Expiration Date
12/22/2020	08/01/2023

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City PHILADELPHIA **State** PA	584.0 - 590.0	33

Facility Type
Commercial

Antenna Structure Registration Number
1023152

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 40-2-39.0 N **Longitude** 75-14-25.0 W	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.