

Next Generation TV – Additional Hosts  
**Philadelphia Television Station WPSG, Inc.**  
WPSG(TV) Philadelphia, Pennsylvania  
Facility ID 12499

Philadelphia Television Station WPSG, Inc. (Paramount), licensee of WPSG(TV) Philadelphia, PA (Facility ID 12499), respectfully requests authorization to commence ATSC 3.0 operations. As specified in this application, WPSG’s primary stream will be simulcast in the ATSC 1.0 standard by commonly owned KYW-TV Philadelphia, PA (Facility ID 25453).

WPSG also broadcasts four secondary streams. As outlined below, Paramount has entered into agreements with the licensees of WPVI-TV and WTXF-TV to broadcast those streams in the ATSC 1.0 standard using WPSG’s present virtual channel numbers.

<b>WPVI-TV (Facility ID 8616) Philadelphia, PA</b>	<b>WTXF-TV (Facility ID 51568) Philadelphia, PA</b>
<b>WPVI Television (Philadelphia), LLC</b>	<b>Fox Television Stations, LLC</b>
<i>TBD</i>	<i>Charge</i>
<i>Circle</i>	<i>Comet</i>

The attached maps show WPSG’s noise-limited service contour (NLSC) locations along with the NLSCs of WPVI-TV (**Figure 2**) and WTXF-TV (**Figure 3**). As shown, 98.7% or more of the population within the WPSG NLSC is within the WPVI-TV and WTXF-TV NLSCs, meeting the 95% requirement of FCC Rule §73.3801(f)(6)(ii).

Paramount is filing a separate request for special temporary authority (STA) to clarify that broadcast ownership rules do not apply to these non-primary hosting arrangements and that Philadelphia Television Station WPSG, Inc. will continue being the licensee responsible for originating these program streams as well as the responsible party for compliance with the Commission rules.

WPVI-TV Licensed (1.0 Host)  
LMS File 0000216785  
Ch. 6 45 kW 342 m

35 dBμ F(50,90) Community Contour  
28 dBμ F(50, 90) Service Contour

Figure 2  
Noise Limited Service Contours

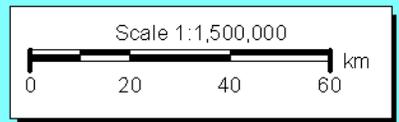
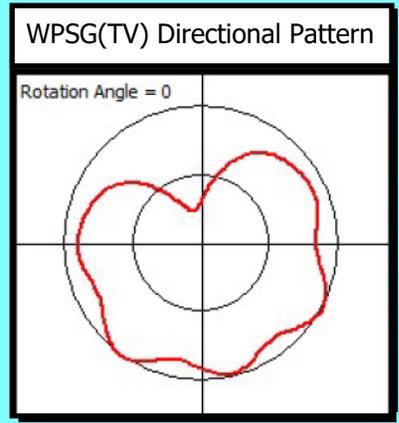
WPSG(TV) & WPVI-TV Philadelphia, PA  
Facility IDs 12499 & 8616

WPSG(TV) Licensed (1.0 Tenant)  
LMS File 0000129342  
Ch. 33 1,000 kW (Max DA) 386.7 m  
41 dBμ F(50, 90) Service Contour \*  
Population (Census 2020): 11,375,101

Overlap Area (Census 2020)  
11,375,101 Persons; 100%

Principal Community  
Philadelphia, PA

Loss Area  
None; 0.0%



\* Dipole Corrected Contour

Figure 3

Noise Limited Service Contours

WPSG(TV) & WTXF-TV Philadelphia, PA  
Facility IDs 12499 & 51568

WTXF-TV Licensed (1.0 Host)  
LMS File 0000080320  
Ch. 31 1,000 kW 336 m  
48 dBµ Principal Community Contour  
41 dBµ F(50, 90) Service Contour \*

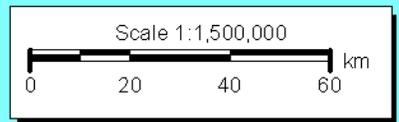
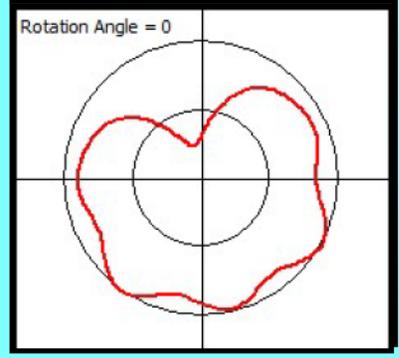
WPSG(TV) Licensed (1.0 Tenant)  
LMS File 0000129342  
Ch. 33 1,000 kW (Max DA) 386.7 m  
41 dBµ F(50, 90) Service Contour \*  
Population (Census 2020): 11,375,101

Overlap Area (Census 2020)  
11,223,251 Persons; 98.7%

Loss Area (Census 2020)  
151,850 Persons; 1.3%

Principal Community  
Philadelphia, PA

WPSG(TV) Directional Pattern



\* Dipole Corrected Contour

