

Next Generation TV – Expedited Processing
Philadelphia Television Station WPSG, Inc.
WPSG(TV) Philadelphia, Pennsylvania
Facility ID 12499

Philadelphia Television Station WPSG, Inc. (Licensee), licensee of WPSG(TV) Philadelphia, PA (Facility ID 12499), respectfully requests authorization to continue the ATSC 3.0 and ATSC 1.0 operations detailed in the attached Host Exhibit. As detailed below, this proposal complies with §73.3801(f)(5) and is therefore eligible for expedited processing.

Apart from using the ATSC 3.0 standard, no change is proposed for host station WPSG’s technical parameters, shown below. Thus, this proposal is eligible for streamlined processing pursuant to §73.3801(f)(3). Licensee intends to continue simulcasting the primary WPSG program stream in ATSC 1.0 on KYW-TV Philadelphia, PA (Facility ID 25453).¹ The WPSG multicast program streams will continue to be broadcast in ATSC 1.0 on other Philadelphia DMA stations detailed in the Host Exhibit.

Figure 1 shows the locations of the WPSG and KYW-TV noise-limited service contours (NLSC). As shown, 100.0% of the population within the WPSG NLSC will continue receiving ATSC 1.0 coverage from KYW-TV, easily meeting the 95% coverage requirement of §73.3801(f)(6)(ii). The same map shows that Philadelphia, PA is encompassed by the KYW-TV principal community coverage contour, as required by §§73.3801(c) and 73.625. Both stations are within the Philadelphia DMA.²

| WPSG Philadelphia, PA (ATSC 3.0 Host) | KYW-TV Philadelphia, PA (ATSC 1.0 Host) |
|--|--|
| LMS File: 0000218164 | LMS File: 0000218168 |
| Latitude: 40° 2' 33.0" N | Latitude: 40° 2' 33.0" N |
| Longitude: 75° 14' 32.0" W | Longitude: 75° 14' 32.0" W |
| ERP: 1,000 kW (Max-DA) | ERP: 1,000 kW |
| Channel: 33 | Channel: 30 |
| Antenna Height: 386.7 m HAAT | Antenna Height: 370.8 m HAAT |
| DMA: Philadelphia | DMA: Philadelphia |

¹ The primary ATSC 1.0 simulcast will continue to be “substantially similar” as defined by §73.3801(b).

² DMA® is a registered trademark of Nielsen Media Research, Inc.

