

Hosting Arrangements Exhibit

WCWB Licensee, LLC (“Licensee”), licensee of WPNT(TV), Pittsburgh, PA (Facility ID 73907; RF Channel 21), is filing this application to modify WPNT(TV)’s NextGen license to include its non-primary video programming streams (multicast streams) that are aired as “guest” streams on “host” stations as part of the ATSC 3.0 transition. Licensee does not propose to change its primary stream simulcast host from what was previously authorized. *See* File No. 0000112577.

Primary Stream Simulcast

On June 16, 2020, Licensee commenced ATSC 3.0 operations from WPNT(TV)’s facility, which serves as the ATSC 3.0 host for stations in the Pittsburgh, PA market, and began simulcasting its primary stream in ATSC 1.0 format on commonly owned WPGH-TV, Pittsburgh, PA (Facility ID 73875; RF Channel 20). *See* File No. 0000112577.

Non-Simulcast Multicasts

To minimize any loss of over-the-air programming available to ATSC 1.0 viewers that might otherwise result from WPNT(TV)’s transition to the ATSC 3.0 standard, Licensee is also airing WPNT(TV)’s multicast stream currently affiliated with *The Nest*, *Comet TV*, and *TBD* in ATSC 1.0 format from the facilities of WTAE-TV, Pittsburgh, PA (Facility ID 65681; RF Channel 27) pursuant to a written hosting agreement with Hearst Stations, Inc.

Because of ATSC 1.0 capacity constraints, WPNT(TV) is not able to air its multicast streams on WPGH-TV, its primary ATSC 1.0 simulcast host. Furthermore, due to ATSC 3.0 capacity and other constraints attendant with the multi-station and multi-market coordination needed for a successful ATSC 3.0 deployment across the country, it is not feasible for Licensee to simulcast WPNT(TV)’s multicast streams in an ATSC 3.0 format without unduly minimizing, if not largely eliminating, the benefits to the public and the participating stations of transitioning to ATSC 3.0. Simulcasting those streams in ATSC 3.0 would reduce capacity available to NextGen stations for offering consumers the improved services that ATSC 3.0 enables. The types of services and improvements that would be precluded would include enhanced video featuring High Dynamic Range, Wide Color Gamut and High Frame Rate, immersive and multiple audio channels using Dolby AC-4, Advanced Emergency Alerting and Information functions as part of a broadcast receiver application, and non-real time interactive data delivery. Each of these requires a portion of the ATSC 3.0 capacity that would be unavailable were Licensee to carry multicast program streams as the ATSC 3.0 host for stations in the Pittsburgh, PA market. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast WPNT(TV)’s multicast streams in ATSC 3.0 and ATSC 1.0 formats.

Host Capacity Limits: WPNT(TV) is airing the same number of programming streams on the ATSC 1.0 host stations named herein as it previously aired in ATSC 1.0 from its own facility (and such streams are airing on the host facilities in the same resolutions as they did prior to WPNT(TV)’s transition to ATSC 3.0). WPNT(TV) therefore is not using more capacity on the ATSC 1.0 host stations, in the aggregate, than it would have been able to use on its own facilities if it were still broadcasting in the ATSC 1.0 format.

Coverage Requirements: WTAE-TV is licensed to the same DMA as WPNT(TV), and its service contour completely covers WPNT(TV)'s community of license. The multicast hosting arrangement with WTAE-TV serves the public interest by preserving WPNT(TV)'s ability to air each of its programming streams in the ATSC 1.0 format to ensure that WPNT(TV)'s viewers can continue to receive the programming streams currently available to them. The service contour of WTAE-TV covers a majority (93.4%) of WPNT(TV)'s pre-transition service area population. *See* attached engineering exhibit (as filed with File No. 0000112579). Additionally, the arrangement preserves access to those WPNT(TV) streams currently received for viewers who are receiving them via MVPDs. This arrangement complies with the requirement that children's television core programming be carried on either the same host as the primary stream or on a host that serves at least 95% of the predicted population served by WPNT(TV)'s pre-transition 1.0 signal, as WPNT(TV) averages at least three hours per week of core programming on its primary stream.

MVPD and Consumer Notice Requirements: Licensee provided notice to MVPDs of each proposed signal relocation when it provided the requisite notice regarding relocation of WPNT(TV)'s primary stream. Licensee also aired the requisite consumer notices and posted to its website information regarding the station's transition to the ATSC 3.0 standard and the need for over-the-air viewers to rescan on June 16, 2020.

In summary, Licensee proposes to license WPNT(TV)'s streams in ATSC 1.0 on temporary host facilities as depicted in the chart below:

WPNT(TV) Stream and Virtual Channel	Pre- Relocation ATSC 1.0 RF Channel and Resolution	Post- Relocation ATSC 1.0 RF Channel and Resolution	ATSC 1.0 Host Station	Simulcast in ATSC 3.0?
The CW ¹ (Primary) 22.1	21.3 720p	20.6 720p	WPGH-TV	Yes
The Nest/MyNetwork ² 22.2	21.4 480i	27.5 480i	WTAE-TV	No
Comet TV 22.3	21.5 480i	27.6 480i		No
TBD 22.4	21.6 480i	27.7 480i		No

¹ WPNT(TV) currently airs *The CW* and *MyNetwork* on its primary stream. Starting January 3, 2024, the *MyNetwork* programming will move from the primary stream to the WPNT(TV) multicast stream associated with virtual channel 22.2. WPNT(TV) will continue to air *The CW* on its primary stream, and will air *The Nest* and *MyNetwork* on the multicast stream.

² WPNT(TV) 22.2 was affiliated with *Stadium* until October 30, 2023.