

### **Hosting Arrangements Exhibit**

WUXP Licensee, LLC (“Licensee”), licensee of WUXP-TV, Nashville, TN (Facility ID 9971; RF Channel 21), is filing this application to modify WUXP-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. 0000159943.

#### ***Primary Stream Simulcast***

On October 14, 2021, Licensee commenced ATSC 3.0 operations from WUXP-TV’s facility, which serves as the ATSC 3.0 host for stations in the Nashville, TN market, and began simulcasting its primary stream in ATSC 1.0 format on WKRN-TV, Nashville, Tennessee (Facility ID 73188; RF Channel 27) pursuant to a written hosting agreement with Nexstar Media Inc. *See* File No. 0000159943.

#### ***Non-Simulcast Multicasts***

To minimize any loss of over-the-air programming available to ATSC 1.0 viewers that might otherwise result from WUXP-TV’s transition to the ATSC 3.0 standard, Licensee is also airing:

- WUXP-TV’s multicast stream currently affiliated with *Quest Television Network* in ATSC 1.0 format from the facilities of commonly owned WZTV(TV), Nashville, Tennessee (Facility ID 418; RF Channel 20); and
- WUXP-TV’s multicast stream currently affiliated with *Comet TV* in ATSC 1.0 format on WSMV-TV, Nashville, Tennessee (Facility ID 41232; RF Channel 10) pursuant to a written hosting agreement with Meredith Corporation (“Meredith”).

Because of ATSC 1.0 capacity constraints, WUXP-TV is not able to air its multicast streams on WKRN-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 WUXP-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 Nashville, TN market. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast WUXP-TV’s multicast streams in ATSC 3.0 and ATSC 1.0 formats.

Host Capacity Limits: WUXP-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 WUXP-TV's transition to ATSC 3.0). WUXP-TV therefore will not be 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. The PSIP (virtual) channels for WUXP-TV's program streams have remained unchanged and continue to be identified as associated with WUXP-TV.

Coverage Requirements: Each of the host stations is licensed to the same DMA as WUXP-TV, and their service contours completely cover WUXP-TV's community of license. The multicast hosting arrangements with WZTV(TV) and WSMV-TV serve the public interest by preserving WUXP-TV's ability to air each of its programming streams in the ATSC 1.0 format to ensure that WUXP-TV's viewers can continue to receive the programming streams currently available to them. The service contours of WZTV(TV) and WSMV-TV cover a majority (97.5% and 98.8% respectively) of WUXP-TV's pre-transition service area population. See attached engineering exhibits (as filed with File No. 0000159944). Additionally, the arrangements preserve access to those WUXP-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 WUXP-TV's pre-transition 1.0 signal. WUXP-TV currently 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 WUXP-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 October 14, 2021.

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

WUXP-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?
MyNetwork (Primary) 30.1	20.6 720p	27.7 720p	WKRN-TV	Yes
Quest Television Network <sup>1</sup> 30.2	20.7 480i	20.7 480i	WZTV(TV)	No
Comet TV 30.3	20.8 480i	10.8 480i	WSMV-TV	No

<sup>1</sup> WUXP-TV 30.2 was affiliated with *GetTV* until October 1, 2022.