Hosting Arrangements Exhibit

WUHF Licensee, LLC ("Licensee"), licensee of WUHF(TV), Rochester, NY (Facility ID 413; RF Channel 28), is filing this application to modify WUHF(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. 0000211751.

Primary Stream Simulcast

On March 23, 2023, Licensee commenced ATSC 3.0 operations from WUHF(TV)'s facility, which serves as the ATSC 3.0 host for stations in the Rochester, NY market, and began simulcasting its primary stream in ATSC 1.0 format on WROC-TV, Rochester, NY (Facility ID 73964; RF Channel 21), pursuant to a written hosting agreement with Nexstar Media Inc. *See* File No. 0000211751.

Non-Simulcast Multicasts

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

- WUHF(TV)'s multicast streams currently affiliated with *Antenna TV* and *Comet TV* in ATSC 1.0 format from the facilities of WHAM-TV, Rochester, NY (Facility ID 73371; RF Channel 9) pursuant to a written hosting agreement with Deerfield Media (Rochester) Licensee, LLC; and

- WUHF(TV)'s multicast stream currently affiliated with *TBD* in ATSC 1.0 format from the facilities of WXXI-TV, Rochester, NY (Facility ID 57274; RF Channel 22) pursuant to a written hosting agreement with WXXI Public Broadcasting Council.

Because of ATSC 1.0 capacity constraints, WUHF(TV) is not able to air its multicast streams on WROC-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 WUHF(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 Rochester, NY market. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast WUHF(TV)'s multicast streams in ATSC 3.0 and ATSC 1.0 formats.

Host Capacity Limits: WUHF(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, in the same resolutions, and 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: Each of the host stations is licensed to the same DMA as WUHF(TV), and the host stations' service contours completely cover WUHF(TV)'s community of license. The multicast hosting arrangements with WHAM-TV and WXXI-TV serve the public interest by preserving WUHF(TV)'s ability to air each of its programming streams in the ATSC 1.0 format to ensure that WUHF(TV)'s viewers can continue to receive the programming streams currently available to them. The service contours of WHAM-TV and WXXI-TV cover all or nearly all (100% and 99.9%, respectively) of WUHF(TV)'s pre-transition service area population. *See* attached engineering exhibit (as filed with File No. 0000211754). Additionally, the arrangements preserve access to those WUHF(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 WUHF(TV)'s pre-transition 1.0 signal. WUHF(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 WUHF(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 March 23, 2023.

In summary, Licensee proposes to license WUHF(TV)'s streams in ATSC 1.0 on temporary host facilities as depicted in the chart below. This information is available on WUHF(TV)'s website (https://foxrochester.com/) at the FCC Applications link.

WUHF(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?
Fox (Primary) 31.1	28.3 720p	21.7 720p	WROC-TV	Yes
Antenna TV 31.2	28.4 480i	9.6 480i	WHAM-TV	No
Comet TV 31.3	28.5 480i	9.7 480i		No
TBD 31.4	28.6 480i	22.8 480i	WXXI-TV	No