

Hosting Arrangements Exhibit

KUPN Licensee, LLC (“Licensee”), licensee of KVCW(TV), Las Vegas, Nevada (Facility ID 10195; RF Channel 29), is filing this application to modify KVCW(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. 0000112811.

Primary Stream Simulcast

On May 26, 2020, Licensee commenced ATSC 3.0 operations from KVCW(TV)’s facility, which serves as the ATSC 3.0 host for stations in the Las Vegas, NV market, and began simulcasting its primary stream in ATSC 1.0 format from the facilities of KTNV-TV, Las Vegas, NV (Facility ID 74100; RF Channel 13) pursuant to a written hosting agreement with Scripps Broadcasting Holdings LLC. *See* File No. 0000112811.

Non-Simulcast Multicasts

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

- KVCW(TV)’s multicast stream currently affiliated with *MyNetwork* in ATSC 1.0 format on commonly owned KSNV(TV), Las Vegas, NV (Facility ID 10179; RF Channel 22); and
- KVCW(TV)’s multicast streams currently affiliated with *TBD*, *This TV*, and *The Nest* in ATSC 1.0 format from the facilities of KLAS-TV, Las Vegas, NV (Facility ID 35042; RF Channel 7) pursuant to a written hosting agreement with Nexstar Broadcasting, Inc.

Because of ATSC 1.0 capacity constraints, KVCW(TV) is not able to air its multicast streams on KTNV-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 KVCW(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 Las Vegas, NV market. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast KVCW(TV)’s multicast streams in ATSC 3.0 and ATSC 1.0 formats.

Host Capacity Limits: KVCW(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 KVCW(TV)'s transition to ATSC 3.0). KVCW(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: KSNV(TV) and KLAS-TV are licensed to the same DMA as KVCW(TV), and their service contours completely cover KVCW(TV)'s community of license. The multicast hosting arrangements with KSNV(TV) and KLAS-TV serve the public interest by preserving KVCW(TV)'s ability to air each of its programming streams in the ATSC 1.0 format to ensure that KVCW(TV)'s viewers can continue to receive the programming streams currently available to them. The service contours of KSNV(TV) and KLAS-TV cover a majority (100% and 93.7 respectively) of KVCW(TV)'s pre-transition service area population. *See* attached engineering exhibit (as filed with File No. 0000112813). Additionally, the arrangement preserves access to those KVCW(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 KVCW(TV)'s pre-transition 1.0 signal, as KVCW(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 KVCW(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 May 26, 2020.

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

KVCW(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 (Primary) 33.1	29.3 1080i	13.7 1080i	KTNV-TV	Yes
MyNetwork 33.2	29.4 720p	22.7 720p	KSNV(TV)	No
TBD 33.3	29.5 480i	7.7 480i	KLAS-TV	No
The Nest ¹ 33.4	29.6 480i	7.8 480i		No
The Nest ² 33.5	29.7 480i	7.9 480i		No

¹ KVCW(TV) currently airs *This TV* on its multicast stream associated with virtual channel 33.4. Starting January 2, 2024, KVCW(TV) will cease airing *This TV* and begin airing *The Nest*.

² KVCW(TV) 33.5 was affiliated with *Stadium* until October 30, 2023.