

Hosting Arrangements Exhibit

Sinclair Seattle Licensee, LLC (“Licensee”), licensee of KUNS-TV, Bellevue, WA (Facility ID 4624; RF Channel 24), is filing this application to modify KUNS-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. 0000126240.

Primary Stream Simulcast

On December 15, 2020, Licensee commenced ATSC 3.0 operations from KUNS-TV’s facility, which serves as the ATSC 3.0 host for stations in the Seattle, WA market, and began simulcasting its primary stream in ATSC 1.0 format on commonly owned KOMO-TV, Seattle, WA (Facility ID 21656; RF Channel 30). *See* File No. 0000126240.

Non-Simulcast Multicasts

To minimize any loss of over-the-air programming available to ATSC 1.0 viewers that might otherwise result from KUNS-TV’s transition to the ATSC 3.0 standard, Licensee is also airing KUNS-TV’s multicast streams currently affiliated with *TBD* and *The Nest* in ATSC 1.0 format from the facilities of KIRO-TV, Seattle, WA (Facility ID 66781; RF Channel 23) pursuant to a written hosting agreement with Cox Media Group, Inc.

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

Host Capacity Limits: KUNS-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 KUNS-TV’s transition to ATSC 3.0). KUNS-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: KIRO-TV is licensed to the same DMA as KUNS-TV, and its service contour completely covers KUNS-TV’s community of license. The multicast hosting arrangement with KIRO-TV serves the public interest by preserving KUNS-TV’s ability to air each of its programming streams in the ATSC 1.0 format to ensure that KUNS-TV’s viewers can continue to receive the programming streams currently available to them. The service contour of KIRO-TV covers a vast majority (99.4%) of KUNS-TV’s pre-transition service area population. See attached engineering exhibit (as filed with File No. 0000126192). Additionally, the arrangement preserves access to those KUNS-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 KUNS-TV’s pre-transition 1.0 signal, as KUNS-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 KUNS-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 December 15, 2020.

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

KUNS-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) 51.1	24.3 1080i	30.6 1080i	KOMO-TV	Yes
TBD 51.2	24.4 480i	23.4 480i	KIRO-TV	No
The Nest ² 51.3	24.5 480i	23.5 480i		No

¹ KUNS-TV currently airs *Univision* on its primary stream. On January 1, 2024, KUNS-TV will cease airing *Univision* and begin airing *The CW*.

² KUNS-TV 51.3 was affiliated with *Stadium* until October 30, 2023.