

Hosting Arrangements Exhibit

Deerfield Media (Reno) Licensee, LLC (“Licensee”), licensee of KNSN-TV, Reno, NV (Facility ID 19191; RF Channel 20), is filing this application to modify KNSN-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. 0000217304.

Primary Stream Simulcast

On July 25, 2023, Licensee commenced ATSC 3.0 operations from KNSN-TV’s facility, which serves as the ATSC 3.0 host for stations in the Reno, NV market, and began simulcasting its primary stream (a sports-formatted independent station that also airs *MyNetwork* programming) in ATSC 1.0 format on KRXI-TV, Reno, NV (Facility ID No. 48360; RF Channel 23) pursuant to a written hosting agreement with KRXI Licensee, LLC. *See* File No. 0000217304.

Non-Simulcast Multicasts

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

- KNSN-TV’s multicast stream currently affiliated with *Nest* in ATSC 1.0 format from the facilities of KRNVT, Reno, NV (Facility ID 60307; RF Channel 12) pursuant to a written hosting agreement with Reno (KRNVT) Licensee, Inc.; and
- KNSN-TV’s multicast stream currently affiliated with *Comet TV* in ATSC 1.0 format from the facilities of KTVN(TV), Reno, NV (Facility ID 59139; RF Channel 11) pursuant to a written hosting agreement with Sarkes Tarzian, Inc.

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

Host Capacity Limits: KNSN-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 KNSN-TV, and their service contours completely cover KNSN-TV’s community of license. The multicast hosting arrangements with KRNVT-DT and KTVN(TV) serve the public interest by preserving KNSN-TV’s ability to air each of its programming streams in the ATSC 1.0 format to ensure that KNSN-TV’s viewers can continue to receive the programming streams currently available to them. The service contours of KRNVT-DT and KTVN(TV) cover 100% of KNSN-TV’s pre-transition service area population. See attached engineering exhibit (as filed with File No. 0000217306). Additionally, the arrangements preserve access to those KNSN-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 KNSN-TV’s pre-transition 1.0 signal. KNSN-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 KNSN-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 July 25, 2023.

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

KNSN-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/Sports (Primary) 21.1	20.3 720p	23.7 720p	KRXI-TV	Yes
Nest 21.2	20.4 480i	12.6 480i	KRNVT-DT	No
Comet TV 21.3	20.5 480i	11.8 480i	KTVN(TV)	No