

Nexstar Media Inc.
KSHV-TV, Shreveport, LA
(Fac. ID 73706)

**Request for Special Temporary
Authority**

Nexstar Media Inc. (“Licensee”), licensee of KSHV-TV, Shreveport, Louisiana, RF Channel 16 (Fac. ID 73706), hereby requests Special Temporary Authority in connection with the transition of KSHV’s transition to the ATSC 3.0 broadcast transmission standard and related proposal to broadcast KSHV’s non-primary programming streams (“multicast streams”) in ATSC 1.0 format as follows:

- (a) 16.2 Court TV Mystery and 16.3 ION programming to KTAL-TV, Texarkana, Texas (Fac. ID 35648), RF Channel 26, licensed to Nexstar Media Inc.; and
- (b) 16.4 Quest programming to KSLA(TV), Shreveport, Louisiana (FAC. ID 70482), RF Channel 23, licensed to Gray Television Licensee, LLC.

Licensee requests that for purposes of enforcement and application of its rules, KSHV be treated as if it is airing the multicast streams over KSHV and be the responsible party under the Communications Act and Commission rules and regulations akin to the manner that the Commission treats ATSC 1.0 primary simulcast streams under the Next Gen TV rules.

As indicated in Licensee’s KSHV’s Form 2100 application, Licensee proposes to (1) commence ATSC 3.0 operations from the current KSHV facilities and (2) simulcast the KSHV primary stream (affiliated with MyNet) in ATSC 1.0 format on KMSS-TV, Shreveport, Louisiana (Fac. ID 12525), RF Channel 34, licensed to Mission Broadcasting, Inc. To minimize the loss of over-the-air programming to its current ATSC 1.0 viewers resulting from the station’s transition to ATSC 3.0, Licensee proposes to broadcast its multicast streams on the stations referenced above pursuant to signed hosting agreements.

Because of ATSC 1.0 capacity constraints, KSHV is not able to air its multicast streams on KMSS-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 KSHV’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 lighthouse. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast KSHV's multicast streams in ATSC 3.0 and ATSC 1.0 formats. Obtaining, installing and testing that equipment would, at minimum, delay rollout of ATSC 3.0 in the Shreveport, Louisiana market.

The hosting arrangements with KTAL-TV and KSLA will serve the public interest by enabling most current over-the-air viewers to continue to have access to KSHV's multicast streams. Absent the arrangements with KTAL-TV and KSLA, all over-the-air viewers would lose access to KSHV's multicast streams. Licensee has coordinated or will coordinate with any MVPDs that carry KSHV's multicast streams to confirm they will continue to receive a good quality signal of such streams from KTAL-TV and KSLA, either over-the-air or alternative delivery methods, including but not limited to direct fiber feed.

Although Licensee has agreed to indemnify the respective licensees of KTAL-TV and KSLA from and against all liabilities or claims resulting from or arising out of the programming and advertising broadcast on Licensee's program streams using the facilities of KTAL-TV and KSLA (as applicable), Licensee is requesting the instant authorization to make clear that Licensee will remain responsible for the Court TV Mystery, ION and Quest streams' compliance with the Communications Act and the Commission's rules and regulations. To alleviate any viewer confusion, Licensee is airing notices to over-the-air viewers of KSHV that it intends to discontinue ATSC 1.0 operations and begin broadcasting in the NextGen TV standard on KSHV beginning June 28, 2022, and to instruct all over-the-air viewers to tune to Channel 45 (PSIP channel for KSHV) to continue receiving the programming in the ATSC 1.0 standard. We also note that Licensee does not currently, and does not intend to, rely on its multicast streams for compliance with the Commission's Children's Television Programming requirements, as KSHV averages at least three hours per week of core programming on its primary stream. As such, neither KSHV's compliance with the Commission's Children's Television Programming requirements nor viewers' access to the station's required core programming will be affected by deviations in coverage (as shown in the engineering exhibit included with the application) resulting from the relocation of KSHV's multicast signals to the KTAL-TV and KSLA facilities as described herein. Licensee provided notice to the relevant MVPDs of its proposed multicast ATSC 1.0 signal relocations when it provided the requisite notice regarding relocation of KSHV's primary stream ATSC 1.0 signal. As noted Licensee has also aired and will do what is legally required as to further airing of KSHV consumer notices regarding the station's transition to the ATSC 3.0 standard and the need for over-the-air viewers to rescan for the planned June 28, 2022 transition date.

Grant of this STA request will serve the public interest, as it will advance the Commission's ATSC 3.0 policy goals while preserving KSHV's ability to air each of its programming streams in the ATSC 1.0 format to ensure that 100% of all of KSHV's current viewers can continue to receive the programming currently available to them. It will also make clear that KSHV is an authorized user of a portion of the channels for KTAL-TV and KSLA and is the party responsible for ensuring compliance with the Communications Act and the Commission's rules and regulations.

