

Request for Special Authority

Amended Narrative

KTTV

November 22, 2021

Fox Television Stations, LLC (“FTS”), licensee of KTTV, Los Angeles, California (Facility ID 22208) (“Station”) hereby requests special temporary authority in connection with the deployment of the Station as a NextGen TV broadcast facility in the Los Angeles market, which is scheduled to launch on December 7, 2021.

Specifically, FTS requests special temporary authority to air the Station’s non-primary multicast streams using the ATSC 1.0 standards, with no ATSC 3.0 simulcast, on KCOP-TV, Los Angeles, California (Facility ID 33742),¹ for purposes of confirming and clarifying that:

- (1) The broadcast ownership rules do not apply to the extent this arrangement would otherwise be in potential violation of those rules; and
- (2) The Station is the licensee originating the non-primary multicast streams and considered the responsible party for compliance with obligations under the Communications Act of 1934, as amended, and the Commission rules and regulations in the same matter as an ATSC 1.0 primary simulcast stream is treated under the Commission’s ATSC 3.0 rules and regulations.

As indicated in the Station’s NextGen TV license application, which FTS is simultaneously filing herewith, FTS plans to operate the Station’s facility using the ATSC 3.0 standard and, as required under the Commission’s ATSC 3.0 rules, to simulcast the Station’s primary programming stream in the ATSC 1.0 standard as a guest on KTLA, Los Angeles, California (Facility ID 35670), licensed to Tribune Media Company, whose ultimate parent is Nexstar Media, Inc.

In addition to its primary programming stream, the Station broadcast one non-primary multicast stream: Decades. In order to avoid the loss of the Station’s over-the-air non-primary multicast stream to its ATSC 1.0 viewers, KCOP-TV will host the multicast stream.

KTTV’s 1.0 multicast stream will be relocated to the following stations as describe below:

¹ KCOP-TV is also owned by Fox Television Stations, LLC and is a MyNet network station.

Multicast Stream	Multicast Host Station	Facility ID	Licensee/Affiliate	Virtual Channel Position
Decades	KCOP-TV	33742	FTS/MyNet	11.4

As part of that same arrangement, FTS will provide the KTLA capacity as ATSC 3.0 guest stations on the Station’s ATSC 3.0 facility.

Due to ATSC 1.0 capacity constraints, the Station is not able to air its nonprimary multicast streams on the same host station (KTTV) as its primary ATSC 1.0 programming stream. 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 the Station’s ATSC 3.0 facility to simulcast the Station’s non-primary multicast streams in the ATSC 3.0 standard without unduly minimizing, if not largely eliminating, the benefits to the public and the participating stations transitioning to ATSC 3.0. The Station’s ATSC 3.0 facility is hosting three high definition NextGen TV stations – the Station, KCOP-TV and KTLA.. Simulcasting the Station’s non-primary multicast streams in ATSC 3.0 would reduce capacity available for the NextGen TV stations to offer consumers the improved services that ATSC 3.0 enables. The types of services and improvements that would be precluded would be 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 require a portion of the ATSC 3.0 capacity that would be unavailable were the Station’s ATSC 3.0 facility to simulcast the Station’s non-primary multicast streams in ATSC 3.0. Even setting aside these impediments, significant additional engineering work and more equipment would be required to simulcast the Station’s non-primary multicast streams using ATSC 3.0 and ATSC 1.0 standards. Obtaining, installing, and testing that equipment would delay and distract from the testing and deployment of improved services that ATSC 3.0 enables.

The ATSC 1.0 non-primary multicast hosting arrangements with KCOP-TV will enable FTS to continue providing the stream in the Los Angeles market. The facilities of KTTV and KCOP-TV are located on the same tower at approximately the same elevation (KTTV 1782.9 m RCAMSL, KTTV 1789.2 m) and both have identical directional antenna patterns. As shown in the composite coverage map attached below (Figure 1), the two stations cover essentially the same area. Although the area within the KCOP-TV service contour is slightly larger than that of KTTV., the predicted service population of KCOP-TV is however slightly smaller (99.6%) than that of the KTTV licensed facility (see Figure Two). Thus, still more than 99% of the viewers that currently receive the Station’s non-primary multicast stream over-the-air from the Station’s ATSC 1.0 current facility will retain access to the Station’s multicast stream from KCOP-TV. The predicted population loss being 71,426 (0.4%).

Absent this arrangement, and without the clarity that a grant of the instant request for special temporary authority would provide, FTS may not be able to continue to provide the Station’s non-primary multicast stream over-the-air, which would request in a complete loss of service to all of the over-the-air viewers of these streams.

FTS has provided notice to the relevant MVPDs, of its plan to relocate its ATSC 1.0 non-primary multicast stream KCOP-TV when it provided the requisite notices regarding the relocation of the Station's ATSC 1.0 primary programming stream.² FTS will coordinate with potentially affected MVPDs as applicable to ensure they continue to receive a good quality signal of the non-primary multicast stream over-the-air or via alternative delivery methods. FTS does not expect there to be any adverse impact on MVPD viewers.

The Station has and will continue to air the requisite consumer notices regarding the Station's transition to the ATSC 3.0 standard and the need for over-the-air viewers to rescan their television sets in order to continue to receive the Station's ATSC 1.0 programming streams. In order to alleviate any viewer confusion, the PSIP (virtual) channels for each of the Station's program streams will remain unchanged and are identified as being associated with the Station.

FTS's request herein to clarify that the broadcast ownership rules do not apply to this arrangement is consistent with the Commission's decision and underlying basis to "not apply the broadcast ownership rules in any situation where an ATSC 3.0 signal or an ATSC 1.0 simulcast on a temporary host station's facility would result in a potential violation of those rules."³

FTS's request herein to clarify that the Station is the licensee originating the non-primary multicast stream and considered the responsible party for compliance with any obligations under the Communications Act of 1934, as amended, and the Commission rules and regulations, is consistent with the arrangements between the FTS Stations.

FTS understands that grant of the instant request will make clear that FTS is the sole party responsible for ensuring compliance with all statutory and regulatory requirements with regards to the Station's non-primary multicast streams, including the Commission's rules regarding political broadcasting, children's programming, equal employment opportunities, public inspection file, indecency, sponsorship identification, station identification, contests, the CALM Act, and the Emergency Alert System. With respect to children's programming, the Station schedules one hour per week of regularly scheduled children's core programming and at least 52 hours per year of nonregularly scheduled core programming on its primary programming stream, and thus intends to rely on its non-primary multicast stream for its second hour per week of

² The MVPD notifications were sent on August 12, 2021. We will be sending an additional notice regarding the multicast configuration on or about November 8, 2021.

³ *Next Gen TV Report and Order*, 32 FCC Rcd at 9972, para. 80, n.237. See also *Promoting Broadcast Internet Innovation through ATSC 3.0*, MB Docket No. 20-145, Declaratory Ruling and Notice of Proposed Rulemaking, FCC 20-73, para. 15 (rel. Jun. 9, 2020).

regularly scheduled core programming in order to comply with the Commission's television programming requirements.⁴

Grant of this STA request will serve the public interest as it will advance the Commission's ATSC 3.0 policy goals, facilitate the deployment of ATSC 3.0 in light of the evolving nature of NextGen deployment, and promote the continued over-the-air transmission of the Station's non-primary multicast stream in the ATSC 1.0 standard.

⁴ See 47 CFR §73.671(d). In its 2020 Children's Television Programming Report (File Number 0000131149), the Station elected to report under Category A, Option 2. The Station has elected the same category for the 2021 calendar year.

KTTV Dipole Adjusted Noise Limited Contour



KCOP-TV Dipole Adjusted Noise Limited Contour

FCoverage Contour Comparison
 KCOP-TV Licensed Ch 13 Los Angeles, CA ERP 120 kW HAAT 904 m Directional Antenna
 KTTV Licensed Ch 11 Los Angeles, CA ERP 115 kW HAAT 903 m Directional Antenna

— Los Angeles, CA DMA

Figure 2

**Predicted Service Comparison
KTTV CH 11 Los Angeles, CA vs KCOP CH 13 Los Angeles, CA**

State	County	KTTV Licensed ERP 115 kW DA HAAT 902 m		KCOP Licensed ERP 120 kW DA HAAT 905 m		Gain / Loss	
		Population	Households	Population	Households	Population	Households
CA	KERN	43,084	15,657	42,834	15,555	-250	-102
CA	LOS ANGELES	9,815,143	3,239,812	9,814,978	3,239,734	-165	-78
CA	ORANGE	3,010,232	992,781	3,010,222	992,776	-10	-5
CA	RIVERSIDE	1,733,060	520,619	1,732,011	520,340	-1,049	-279
CA	SAN BERNARDINO	1,731,921	509,653	1,653,462	485,847	-78,459	-23,806
CA	SAN DIEGO	449,957	149,866	458,794	152,573	8,837	2,707
CA	SANTA BARBARA	958	324	958	324	0	0
CA	VENTURA	807,527	261,135	807,197	260,977	-330	-158
TOTALS		17,591,882	5,689,847	17,520,456	5,668,126	-71,426	-21,721