

Multicast Host Exhibit (ATSC 1.0)
KSMO-TV, Kansas City, Missouri (FID 33336)

Gray Television Licensee, LLC (“Gray”), licensee of KSMO-TV, Kansas City, Missouri (FID 33336) (“Station”) hereby submits this Host Exhibit as required by the November 16, 2023 Public Notice announcing the Next Gen TV Multicast licensing rules had taken effect (DA 23-1086). The Station broadcasts its multicast streams using the ATSC 1.0 standard, with no ATSC 3.0 simulcast on host stations as described below.¹

As approved in its Modification to License (Next Gen), granted on August 23, 2021 (File No. 0000153303), the Station operates using the ATSC 3.0 standard. The Station’s primary programming stream is simulcast in the ATSC 1.0 standard on co-owned station KCTV(TV) (FID 41230). Because of ATSC 1.0 capacity constraints, the Station is not able to air its multicast streams on the same channel as its primary ATSC 1.0 simulcast signal.

The Station broadcast four multicast streams prior to its transition to ATSC 3.0. In order to avoid the loss of the Station’s over-the-air non-primary multicast streams to ATSC 1.0 viewers, Gray entered into agreements with the ATSC 1.0 Hosting Stations to broadcast those streams using those Host Station’s ATSC 1.0 facilities. As part of this same arrangement, Gray provides the ATSC 1.0 Hosting Stations with capacity as ATSC 3.0 guest stations on the Station’s ATSC 3.0 facility.

KSMO’s multicast streams air in ATSC 1.0 as follows:

Channel position	Stream	ATSC 1.0 Host Stations	Host RF Channel	Resolution	Simulcast Y/N
62.2	The Grio	KMBC(TV)	29	480i	N
62.3	DABL	KMBC(TV)	29	480i	N
62.4	COZI TV	KCWE(TV)	31	480i	N
62.5	Comet	KCWE(TV)	31	480i	N

If KSMO were broadcasting in ATSC 1.0 via its own facilities, it would be able to broadcast its primary and multicast streams. However, following KSMO’s transition to the ATSC 3.0 standard, the hosting arrangements with the ATSC 1.0 Hosting Stations have allowed Gray to continue offering these multicast streams in the Kansas City, MO market. Due to capacity and other constraints, the Station is not able to simulcast an ATSC 3.0 version of its multicast streams.

In order to continue to alleviate any viewer confusion, the Licensee confirms that the PSIP (virtual) channel for each of the Station’s programming streams will remain unchanged and will continue to be identified to viewers as being associated with KSMO.

As shown in the attached composite coverage maps, 99.98 percent of the viewers that currently receive the Station’s 62.2 and 62.3 multicast streams over-the-air from the Station’s ATSC 1.0 current facility will retain access to this programming from KMBC(TV). 99.8 percent of the viewers that currently receive the Station’s 62.4 and 62.5 multicast streams over the air, will

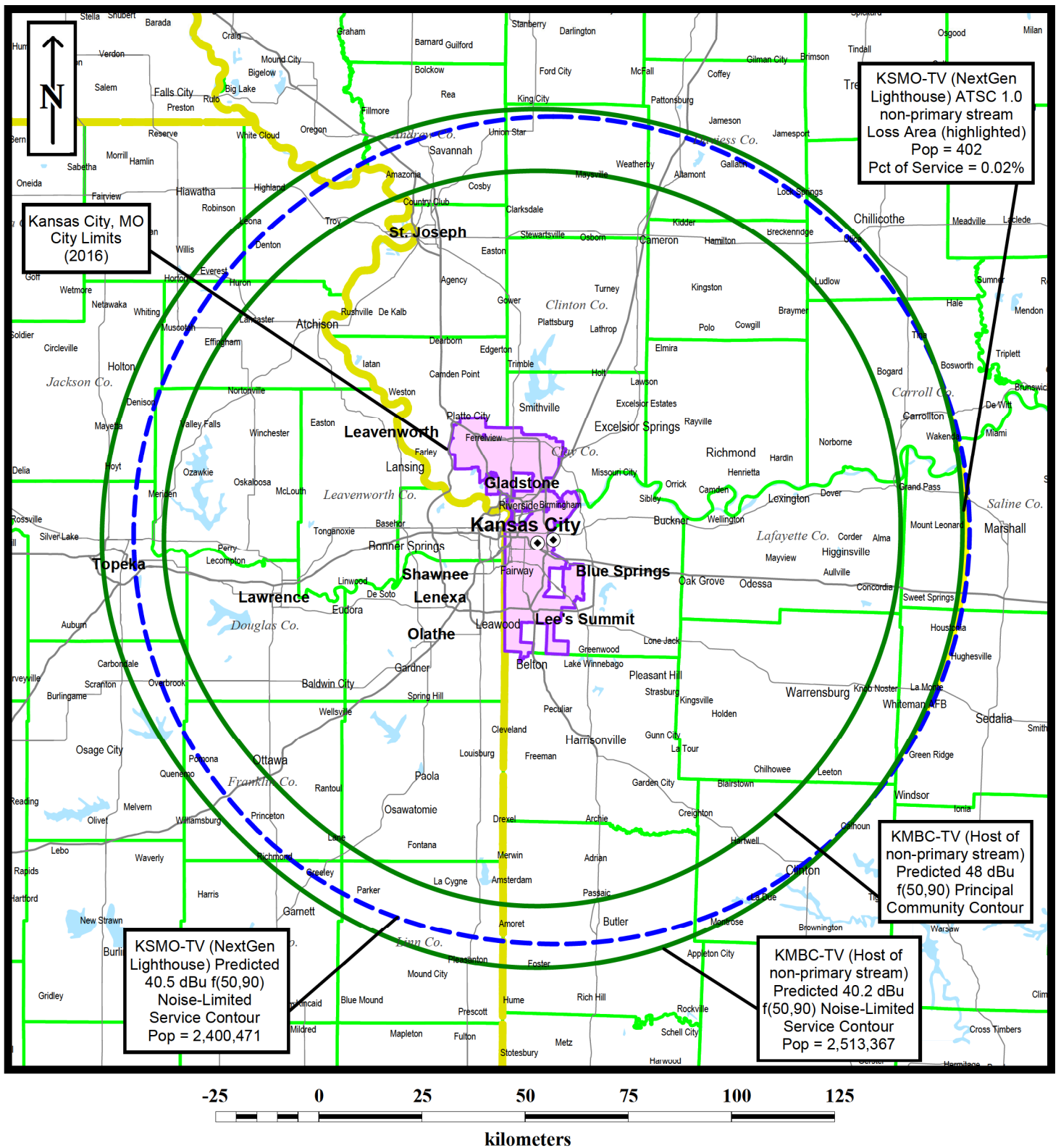
¹ The Station has been broadcasting its multicast streams on host stations pursuant to STA. See File Nos. 214219, 203053, 184684, 153305. Note: KSMO’s most recent STA expired on Nov. 29, 2023. Licensee attempted to timely file this license modification. Due to a glitch with the license application, FCC staff advised licensee not to file until it could be resolved.

continue to receive this programming from KCWE(TV). And, in each case, these programming streams will continue to serve the Station's community of license.

Additionally, the arrangements will preserve access to the Station's multicast streams for viewers who are receiving them via MVPDs. Gray provided the requisite notice to MVPDs regarding relocation of the Station's primary ATSC 1.0 stream and its non-primary multicast streams. Gray will work with all impacted MVPDs to ensure that they continue to receive a good quality signal of the non-primary multicast streams, whether that be over-the-air or via alternate delivery methods. Because the Multicast Hosts are currently airing KSMO's multicast programming, Gray anticipates that MVPDs will continue to receive a good quality signal of its multicast streams. The Station also aired public service announcements to inform viewers of this transition and of the need for viewers to rescan their televisions after the transition date in order to maintain over-the-air access to the Station's program streams in the current format.

Gray understands that it 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, captioning, public inspection file, indecency, sponsorship identification, station identification, contests, the CALM Act, and the Emergency Alert System.

The Station complies with its children's programming obligations by scheduling two hours per week of core programming on its simulcast primary programming stream, and thus intends to continue to rely on its multicast streams for compliance with the Commission's television programming requirements.



PREDICTED COVERAGE CONTOUR MAP

duTreil, Lundin & Rackley, Inc. Sarasota, Florida

