

**Next Gen TV Host Exhibit (Rev. 4/4/2024)**

TEGNA Inc. (“TEGNA”), on behalf of its subsidiary KONG-TV, Inc. (“Licensee”), licensee of television station KONG, Everett, Washington (Facility ID 35396) (“KONG”), hereby seeks to modify its Next Gen TV license to incorporate its existing ATSC 1.0 multicast hosting arrangements, pursuant to the transition procedures set forth in the Media Bureau’s Public Notice dated November 16, 2023.<sup>1</sup> The ATSC 1.0 simulcast of KONG’s primary stream will continue to be hosted on sister station KING-TV, Seattle, Washington (Facility ID 34847) (“KING”).

KONG converted its broadcast transmission to the Next Gen Television (ATSC 3.0) standard on December 15, 2020.<sup>2</sup> KONG transmits ATSC 3.0-formatted versions of its own primary channel, KING’s primary channel, and the primary channels of KZJO, Seattle, Washington (Facility ID 69571) (“KZJO”), and KCPQ, Tacoma, Washington (Facility ID 33894) (“KCPQ”).

Because KING does not have sufficient bandwidth to host KONG’s multicast channels, the Commission granted Licensee’s request for Special Temporary Authority for KCPQ and KZJO to serve as ATSC 1.0 hosts for KONG’s SD-formatted multicast streams, at the time affiliated with This TV and Bounce.<sup>3</sup> Licensee has entered into channel sharing arrangements for KCPQ and KZJO to serve as ATSC 1.0 hosts for KONG’s multicast streams. Because KONG and KING are commonly owned, no written simulcast agreement is required between those stations.<sup>4</sup>

KONG’s hosting arrangements will be as follows effective March 15, 2024, with the same number of streams and resolutions as the arrangement the Video Division most recently approved on August 14, 2023:

PSIP	Affiliation	Resolution	Host	Host RF Channel	ATSC 3.0 Simulcast
16.1	Independent (Primary)	720p HD	KING	25	Yes (KONG)
16.2	True Crime Network <sup>5</sup>	480i SD	KZJO	36	No
16.3	Quest <sup>6</sup>	480i SD	KCPQ	13	No

**Host Capacity Limit**

The proposed hosting arrangements comply with the Commission’s host capacity limit because KONG was broadcasting the same number of streams, at the same resolutions, in ATSC 1.0 immediately prior to commencing Next Gen TV operation.<sup>7</sup>

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<sup>1</sup> *Media Bureau Announces that All Next Gen TV ‘Multicast Licensing’ Rules Are Now In Effect And Next Gen TV License Applications for Multicast Streams Will Now Be Accepted*, Public Notice, DA 23-1086 (MB Nov. 16, 2023) (“*Multicast Licensing Transition PN*”).

<sup>2</sup> See LMS File No. 0000127044.

<sup>3</sup> See *KONG-TV, Inc.*, Letter, LMS File No. 0000127063, at 2 (MB Vid. Div. Dec. 11, 2020) (“*KONG Multicast Host Grant*”). KONG’s multicast hosting STA was most recently revised and extended on August 14, 2023, to reflect the change in affiliation of KONG’s multicast stream 16.3 from This TV to The Grio. See *TEGNA Inc.*, Letter, LMS File No. 0000218701 (MB Vid. Div. Aug. 14, 2023) (“*KONG 2023 Multicast Host Grant*”).

<sup>4</sup> *Authorizing Permissive Use of the “Next Generation” Broadcast Television Standard*, Third R&O and Fourth FNPRM, GN Docket No. 16-142, FCC 23-53 at ¶ 35 (June 23, 2023) (“*Next Gen TV Third R&O*”).

<sup>5</sup> Through February 1, 2024, multicast stream 16.2 was affiliated with QVC. KONG’s affiliation with QVC ended effective February 2, 2024, at which time this stream began broadcasting True Crime Network. The multicast stream continues to be broadcast in 480i SD resolution.

<sup>6</sup> KONG’s affiliation with The Grio for multicast stream 16.3 ended effective March 15, 2024, at which time this stream became affiliated with Quest. The multicast stream continues to be broadcast in 480i SD resolution.

<sup>7</sup> See 47 C.F.R. § 73.3801(i)(4)(ii); *KONG 2023 Multicast Host Grant* at 2.

### Coverage Requirements

KONG, KING, KCPQ, and KZJO all are located in the Seattle-Tacoma DMA.<sup>8</sup>

KING's signal fully serves KONG's community of license and more than 99.98 percent of the population within KONG's ATSC 1.0 contour at the time KONG transitioned to Next Gen TV operation.<sup>9</sup>

KONG's licensed contour is entirely contained within the contours of KCPQ and KZJO, thus preserving full over-the-air coverage for KONG's multicast streams to KONG's community of license and all viewers within KONG's ATSC 1.0 contour at the time KONG transitioned to Next Gen TV operation.<sup>10</sup>

### Notices to MVPDs and Viewers

In advance of KONG's conversion to Next Gen TV operation, KONG notified MVPDs that its primary and multicast streams would be relocated as described herein.<sup>11</sup> KONG also aired public service announcements to inform viewers of its transition and of the need for viewers to rescan their televisions after the transition date in order to maintain over-the-air access to KONG's program streams in ATSC 1.0 format.<sup>12</sup>

### Web Link

As required by Section 73.3801(f)(6)(D) of the Commission's rules, this exhibit is posted on KONG's website at <https://www.king5.com/article/about-us/fcc-notices/kong-next-gen-tv-host-exhibit/281-5e46ee60-1cb3-4fde-b45d-900d576e1e72>.

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<sup>8</sup> 47 C.F.R. § 73.3801(c).

<sup>9</sup> See LMS File No. 0000127063, KONG Multicast Host Authorization STA Exhibit, at 1 n.3 & Attachment 1; 47 C.F.R. § 73.3801(c), (f)(6)(ii). A copy of the coverage map originally filed with KONG's multicast hosting STA request is attached hereto as Attachment 1.

<sup>10</sup> See LMS File No. 0000127063, KONG Multicast Host Authorization STA Exhibit, at 2 & Attachment 1; 47 C.F.R. § 73.3801(c), (f)(6)(ii), (i)(4)(iii).

<sup>11</sup> See 47 C.F.R. § 73.3801(h).

<sup>12</sup> See 47 C.F.R. § 73.3801(g).

# Attachment 1

**KING-TV**

ATSC 1.0 Host  
0000087116  
Latitude: 47-37-54 N  
Longitude: 122-21-03 W  
ERP: 715.00 kW  
Channel: 25  
Frequency: 539.0 MHz  
AMSL Height: 278.9 m  
Elevation: 131.2 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 0.5  
Total Population: 4,095,875  
Housing Units: 1,765,747  
Total Area: 21,179.1 sq. km

**KONG-D**

Existing ATSC 1.0 Facility  
0000001601  
Latitude: 47-37-54 N  
Longitude: 122-21-03 W  
ERP: 679.00 kW  
Channel: 31  
Frequency: 575.0 MHz  
AMSL Height: 260.0 m  
Elevation: 131.2 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 1.0  
Total Population: 4,023,954  
Housing Units: 1,734,006  
Total Area: 20,275.8 sq. km

ATSC 3.0 Lighthouse Coverage

Coverage Area Loss:  
Total 2010 Population: 727  
Total area: 897.1 km<sup>2</sup>

FCC F(50-90) 40.42 dBu (FCC HAAT)  
FCC F(50-90) 39.85 dBu (FCC HAAT)

FCC F(50-90) 40.86 dBu (FCC HAAT)

FCC F(50-90) 36.00 dBu (FCC HAAT)

**KZJO-D**

0000106789  
Latitude: 47-36-56.30 N  
Longitude: 122-18-30.40 W  
ERP: 1000.00 kW  
Channel: 36  
Frequency: 605.0 MHz  
AMSL Height: 326.0 m  
Elevation: 125.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: Yes  
Elec Tilt: 0.75  
Total Population: 4,162,861  
Housing Units: 1,795,358  
Total Area: 28,600.3 sq. km

**KCPQ-D**

BLCDT-20090918ABR  
Latitude: 47-32-52 N  
Longitude: 122-48-27 W  
ERP: 30.00 kW  
Channel: 13  
Frequency: 213.0 MHz  
AMSL Height: 718.0 m  
Elevation: 514.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: Yes  
Elec Tilt: 1.0  
Total Population: 4,438,110  
Housing Units: 1,923,309  
Total Area: 47,933.7 sq. km

KONG hosted on KING is predicted to lose a population of 727 people out of its 4,023,954 total contour population which is a 0.018% reduction.

