

Next Gen TV Host Exhibit (Rev. 8/28/2024)

In accordance with Section 73.3801(i) of the Commission’s rules, KONG-TV, Inc. (“Licensee”), licensee of television station KONG, Everett, Washington (Facility ID 35396) (“KONG”), hereby updates its multicast hosting exhibit to reflect a change in the network affiliation of KONG’s multicast stream Channel 16.3 from Quest to Confess as of August 27, 2024. 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, 2020.¹ 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.² 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.³ The Commission most recently approved KONG’s Next Gen Television-related hosting arrangements on June 17, 2024.⁴

KONG’s hosting arrangements are as follows effective August 27, 2024, with the same number of streams and resolutions as previously approved:

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	480i SD	KZJO	36	No
16.3	Confess	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.⁵

Coverage Requirements

KONG, KING, KCPQ, and KZJO all are located in the Seattle-Tacoma DMA.⁶

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.⁷

¹ See LMS File No. 0000127044.

² See *KONG-TV, Inc.*, Letter, LMS File No. 0000127063, at 2 (MB Vid. Div. Dec. 11, 2020) (“*KONG Multicast Host Grant*”).

³ *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*”).

⁴ See LMS File No. 0000237877.

⁵ See 47 C.F.R. § 73.3801(i)(4)(ii).

⁶ 47 C.F.R. § 73.3801(c).

⁷ 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.

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.⁸

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.⁹ 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.¹⁰

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>.

⁸ 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).

⁹ See 47 C.F.R. § 73.3801(h).

¹⁰ 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

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

Coverage Area Loss:
Total 2010 Population: 727
Total area: 897.1 km²

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.

