



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BOTT BROADCASTING COMPANY
10550 BARKLEY ST.
SUITE 108
OVERLAND PARK KS 66212

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 6491

Call Sign: KCCV

License File Number: BMML-20180214AAV

Grant Date: November 06, 2018

This license expires 3:00 a.m.
local time, June 01, 2021.

This license modifies license no.: BL-20060720AEI

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:30 AM	5:15 PM	Jul.	5:00 AM	7:45 PM
Feb.	7:15 AM	6:00 PM	Aug.	5:30 AM	7:15 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:45 AM	7:00 PM	Oct.	6:30 AM	5:45 PM
May	5:00 AM	7:30 PM	Nov.	7:00 AM	5:00 PM
Jun.	4:45 AM	7:45 PM	Dec.	7:30 AM	5:00 PM

Callsign: KCCV

License No.: BMML-20180214AAV

Name of Licensee: BOTT BROADCASTING COMPANY

Station Location: OVERLAND PARK, KS

Frequency (kHz): 760

Station Class: D

Antenna Coordinates:

Day

Latitude: N 39 Deg 02 Min 26 Sec

Longitude: W 94 Deg 30 Min 34 Sec

Night

Latitude: N 39 Deg 02 Min 26 Sec

Longitude: W 94 Deg 30 Min 34 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 6.0 Night: 0.200

Antenna Input Power (kW): Day: 6.318 Night: 0.216

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 11.24 Night: 2.08

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1034740	
2	1034741	
3	1034739	

Night:

Tower No.	ASRN	Overall Height (m)
1	1034741	
2	1242370	
3	1242368	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 702.57 Night: 135.4

Standard RMS (mV/m/km): Day: 738.15

Augmented RMS (mV/m/km): Night: 142.39

Q Factor: Day: Night: 4.5

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	2.6600	6.000	135.0000	118.000	0	90.0
3	2.5800	19.000	270.0000	118.000	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	1.8200	72.200	135.8000	73.400	0	90.0
3	0.9190	150.300	262.8000	73.400	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	25.0	30.0	12.00
2	51.5	30.0	10.50
3	95.5	30.0	10.00
4	122.0	30.0	9.60

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-8.5	0.378
2	0	1
3	11.9	0.96

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
4	

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	
2 -67.5	0.534
3	
4 0	1
5 74.8	0.521

Antenna Monitor: POTOMAC INSTRUMENTS AM 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 98.6 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap between adjacent towers.

*** END OF AUTHORIZATION ***