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

Facility Id: 6491
Call Sign: KCCV
License File Number: BL-20060720AEI
License to cover BP-20060718AAL to correct daytime parameters and augment nighttime pattern.

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. | $7: 30 \mathrm{AM}$ | $5: 15 \mathrm{PM}$ | Jul. | $5: 00 \mathrm{AM}$ | $7: 45 \mathrm{PM}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Feb. | $7: 15 \mathrm{AM}$ | $6: 00 \mathrm{PM}$ | Aug. | $5: 30 \mathrm{AM}$ | $7: 15 \mathrm{PM}$ |
| Mar. | $6: 30 \mathrm{AM}$ | $6: 30 \mathrm{PM}$ | Sep. | $6: 00 \mathrm{AM}$ | $6: 30 \mathrm{PM}$ |
| Apr. | $5: 45 \mathrm{AM}$ | $7: 00 \mathrm{PM}$ | Oct. $6: 30 \mathrm{AM}$ | $5: 45 \mathrm{PM}$ |  |
| May | $5: 00 \mathrm{AM}$ | $7: 30 \mathrm{PM}$ | Nov. $7: 00 \mathrm{AM}$ | $5: 00 \mathrm{PM}$ |  |
| Jun. | $4: 45 \mathrm{AM}$ | $7: 45 \mathrm{PM}$ | Dec. $7: 30 \mathrm{AM}$ | $5: 00 \mathrm{PM}$ |  |

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Name of Licensee: BOTT BROADCASTING COMPANY
Station Location: OVERLAND PARK, KS
Frequency (kHz): 760
Station Class: D
Antenna Coordinates:
Day
\begin{tabular}{lllll} 
Latitude: & N & 39 Deg & 02 Min & 26 Sec \\
Longitude: & W & 94 Deg & 30 Min & 34 Sec
\end{tabular}
Night
\begin{tabular}{lllll} 
Latitude: & N & 39 Deg & 02 Min & 26 Sec \\
Longitude: & W & 94 Deg & 30 Min & 34 Sec
\end{tabular}
Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and
73.1670 of the Commission's Rules.
\begin{tabular}{lll} 
Nominal Power (kW): & Day: 6.0 & Night: 0.2 \\
Antenna Input Power (kW) : Day: 6.3 & Night: 0.216 \\
Antenna Mode: & Day: DA & Night: DA \\
(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)
\end{tabular}
\begin{tabular}{lll} 
Current (amperes): & Day: 11.22 & Night: 2.08 \\
Resistance (ohms): & Day: 50 & Night: 50
\end{tabular}
Antenna Registration Number(s) :
    Day:
    Tower No. ASRN Overall Height (m)
            \(1 \quad 1034740\)
            21034741
            31034739
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Night :
Tower No. ASRN Overall Height (m)
11034741
21242370
31242368

Theoretical Parameters:
Day Directional Antenna:

| Tower | Field | Phasing | Spacing | Orientation | Tower Ref | Height |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. | Ratio | (Deg.) | (Deg.) | (Deg.) | Switch$*$ (Deg.) <br> 1 1.0000 | 0.000 | 0.0000 |

* Tower Reference Switch
$0=$ Spacing and orientation from reference tower
$1=$ Spacing and orientation from previous tower

Theoretical Parameters:
Night Directional Antenna:

| Tower | Field | Phasing | Spacing | Orientation | Tower Ref | Height |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| No. | Ratio | (Deg.) | (Deg.) | (Deg.) | Switch | (Deg.) | (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 | Central <br> Azimuth <br> (Deg. T) | Span <br> (Deg.) | Radiation <br> at Central Azimuth <br> $(\mathrm{mV} / \mathrm{m} \mathrm{@} \mathrm{1} \mathrm{km)}$ |
| :--- | :--- | :--- | :--- |
| No. | 25.0 | 30.0 | 12.00 |
| 1 | 51.5 | 30.0 | 10.50 |
| 2 | 95.5 | 30.0 | 10.00 |
| 3 | 122.0 | 30.0 | 9.60 |

Day Directional Operation:

| Twr. Phase <br> No. | Antenna Monitor <br> (Deg.) | Sample Current Ratio |
| :--- | :--- | :--- |
| 1 | 15.7 | 0.49 |
| 2 | 0 | 1 |
| 3 | 12 | 0.95 |

## Night Directional Operation:

| Twr. Phase | Antenna Monitor |  |
| :--- | :--- | :--- |
| No. | (Deg.) | Sample Current Ratio |
| 1 | -95.5 | 0.556 |
| 2 | 0 | 1 |
| 3 | 82.1 | 0.461 |

Antenna Monitor: POTOMAC INSTRUMENTS AM 1901
Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:
1 Daytime array consists of towers \#1(NW), \#2(C), and \#3(SE) reference in that order. Nighttime array consists of towers \#2®, \#4(N), and \#5(NE) referenced in that order.

NOTE - nighttime pattern utilizes special Q of 4.5 to protect WJR (ID\# 8626), and must be retained in all future license grants unless nighttime pattern changed.

3
$118^{\circ}$ - Point located at edge of street in front of 5813 Appleton Street, 5.66 km from site, max $20.7 \mathrm{mV} / \mathrm{m}$ daytime.
$298^{\circ}$ - From intersection of 40 th Street and Askew Street, proceed right on Askew Street for half a block to parking lot entrance on west side of street, point located south of two evergreen bushes (on north side of parking lot entrance), 3.22 km from site, max $74.7 \mathrm{mV} / \mathrm{m}$ daytime.
$25^{\circ}$ - From intersection of 25 th street and Booth Street, proceed right (north) on Booth for 0.16 km to point located near end of paved road, 4.88 km from site, $\max 1.42 \mathrm{mV} / \mathrm{m}$ nighttime.
$51.5^{\circ}$ - Point is located at crosswalk in front of 1001 Walnut Street (headquarters for Community of Christ), 8.85 km from site, max $1.4 \mathrm{mV} / \mathrm{m}$ nighttime.
$95.5^{\circ}$ - Point located on 47 th Street at the parking lot of the Gospel Assembly Church, 3.63 km from site, max $1.6 \mathrm{mV} / \mathrm{m}$ nighttime.
$122^{\circ}$ - From intersection of 62nd Terrace and Moats Street, proceed left on Moats for 50 feet to point located in the center of street (in line with fire hydrant), 6.82 km from site, max $0.6 \mathrm{mV} / \mathrm{m}$ nighttime.
$253.5^{\circ}$ - Point located in front of 5715 McGee Street, 7.0 km from site, max $35.2 \mathrm{mV} / \mathrm{m}$ nighttime.
*** END OF AUTHORIZATION

