



**United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

CC LICENSES, LLC
2625 S. MEMORIAL DRIVE, SUITE A
TULSA OK 74129

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 73163
Call Sign: WKIP
License File Number: BZ-20020821ABR

Grant Date: January 03, 2003
This license expires 3:00 a.m.
local time, June 01, 2014.

BS-20090616ACY: This authorization re-issued to reflect change of monitor point descriptions per licensee's 6/12/09 request. JSK-01/24/2013

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: Unlimited

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

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

Name of Licensee: CC LICENSES, LLC

Station Location: POUGHKEEPSIE, NY

Frequency (kHz): 1450

Station Class: C

Antenna Coordinates:

Day

Latitude: N 41 Deg 42 Min 18 Sec
Longitude: W 73 Deg 53 Min 16 Sec

Night

Latitude: N 41 Deg 42 Min 18 Sec
Longitude: W 73 Deg 53 Min 16 Sec

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

Nominal Power (kW): Day: 1.0 Night: 1.0

Antenna Input Power (kW): Day: 1.08 Night: 1.0

Antenna Mode: Day: DA Night: ND

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

Current (amperes): Day: 4.65 Night: 4.02

Resistance (ohms): Day: 50 Night: 62

Non-Directional Antenna: Night

Radiator Height: 103.6 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Table with 3 columns: Tower No., A, B. Row 1: 1, 180.0, 35.00

Theoretical Efficiency: 434.52 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows: 1, 1237215; 2, None, 49.7

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Row: 1, 1237215

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 313.82

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 334.29

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5700	0.000	0.0000	0.000	0	TL/S
2	1.0000	90.000	100.0000	176.000	0	85.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	180.4	34.60	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	10.0	44.0	450.62
2	32.0	44.0	450.47
3	55.0	46.0	432.91
4	80.0	50.0	355.67
5	105.0	44.0	249.45
6	127.0	44.0	168.98
7	150.0	46.0	136.79
8	176.0	48.0	136.79
9	200.0	48.0	136.79
10	238.0	76.0	209.21
11	283.5	43.0	402.00
12	305.0	43.0	445.64
13	327.0	42.0	450.62
14	348.0	42.0	450.62

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	147	0.22

Day Directional Operation:

Twr. Phase	Antenna Monitor
No. (Deg.)	Sample Current Ratio
2 0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
150	2.38	38.3
200	2.17	52.6

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 Ground System Description:

The ground system consists of 120 equally spaced, buried radials about the base of each tower. #1(N) tower radials each 82.62 meters and #2(S) tower radials each 51.82 meters except where shortened and bonded to transverse bus midway between towers.

- 3 A single bay FM antenna is mounted on tower #1.

- 4 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.

Special operating conditions or restrictions:

5 Direction of Monitoring Points:

Direction of 150 degrees true North. To reach this point from the transmitter, turn left out of the WKIP driveway onto Tucker Drive and proceed straight 0.9 mile to the fourth traffic signal light. Turn left onto Route 55 and proceed 1.1 miles to the third traffic signal light. Turn left at light onto Page Park Drive and proceed approximately 100 yard to New York Telephone pole #6-5. Measuring site is in the median 70 feet south of telephone pole.

Direction of 200 degrees ture North. To reach this point from the transmitter turn left out of the WKIP driveway onto Tucker Drive and proceed straight .6 mile to the third traffic signal light. Turn right onto Route 44 and proceed in left lane (which becomes Main Street) approximately .65 mile to the second traffic signal light. Turn left onto Raymond Ave. and proceed .7 mile in a southerly direction to main entrance of Vassar College. Turn left into driveway and proceed to the intersection directly in front of the administration building. The measuring site is on the sidewalk at the southwest corner of the intersection.

*** END OF AUTHORIZATION ***